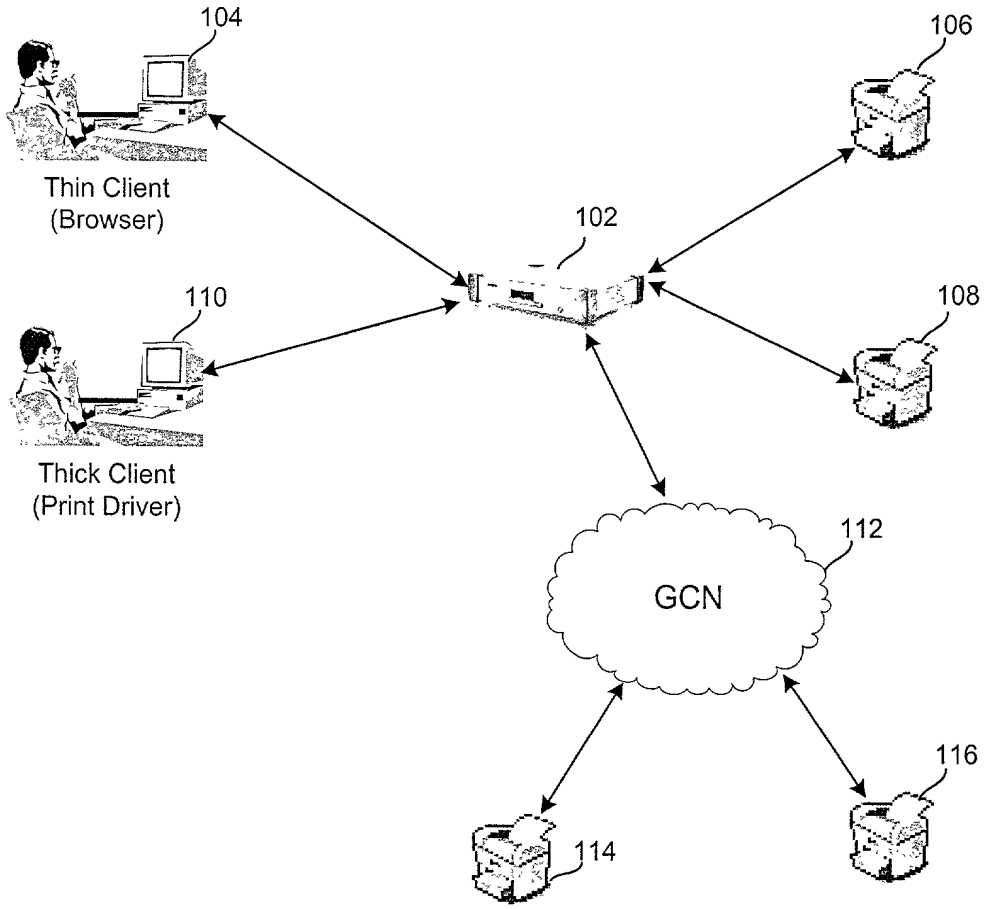
104
106
Thin Client
(Browser)
102
110
108
Thick Client
(Print Driver)
112
GCN
116
114

FIG. 1

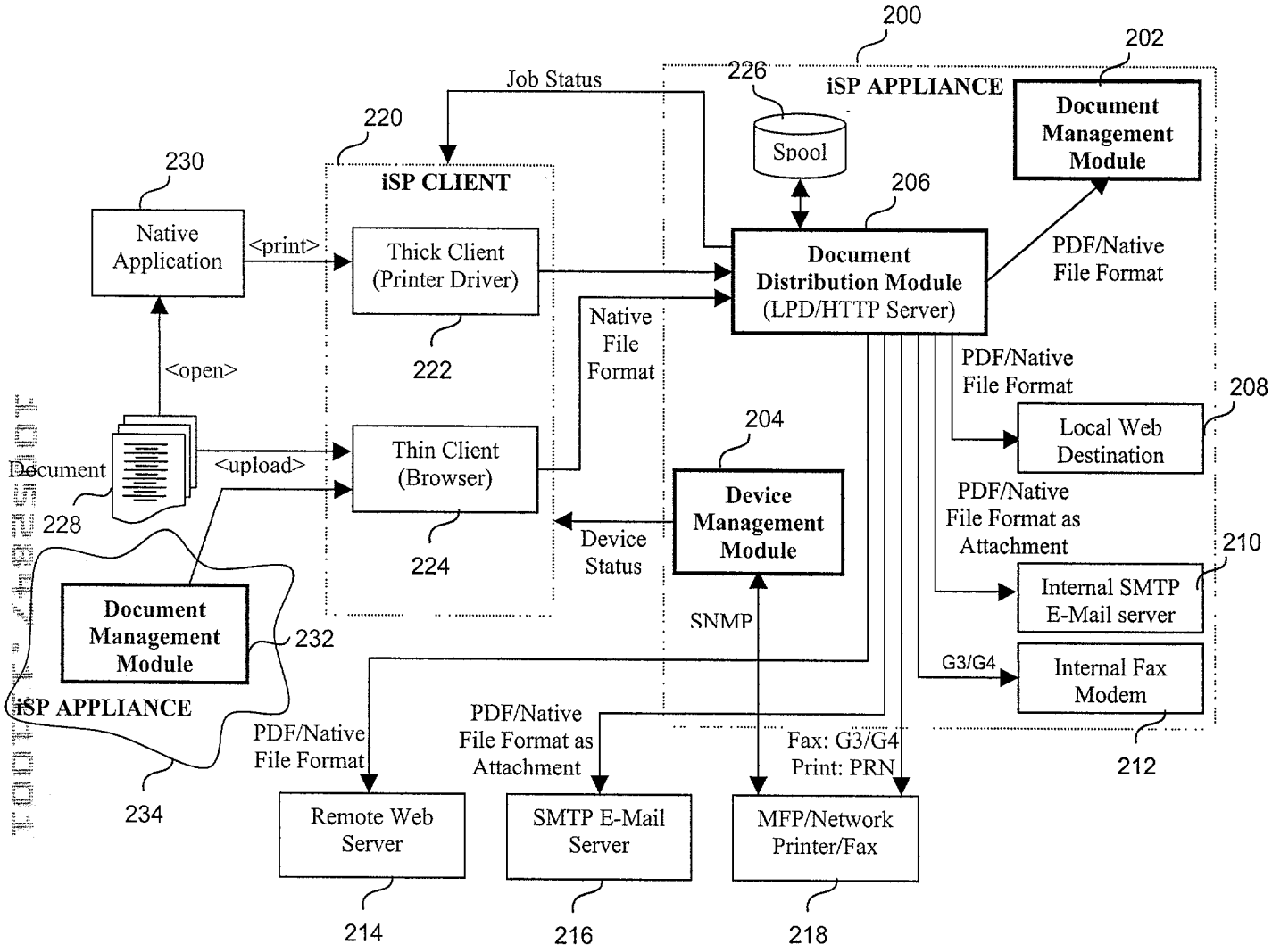
200
202
iSP APPLIANCE
Document Management Module
226
Spool
Job Status
220
iSP CLIENT
230
Native Application
<print>
Thick Client (Printer Driver)
222
206
Document Distribution Module (LPD/HTTP Server)
PDF/Native File Format
Native File Format
<open>
PDF/Native File Format
208
Local Web Destination
Document
228
<upload>
Thin Client (Browser)
224
204
Device Management Module
Device Status
PDF/Native File Format as Attachment
210
Internal SMTP E-Mail server
SNMP
G3/G4
Internal Fax Modem
Document Management Module
232
iSP APPLIANCE
234
PDF/Native File Format
PDF/Native File Format as Attachment
Fax: G3/G4 Print: PRN
212
Remote Web Server
SMTP E-Mail Server
MFP/Network Printer/Fax
214
216
218

FIG. 2

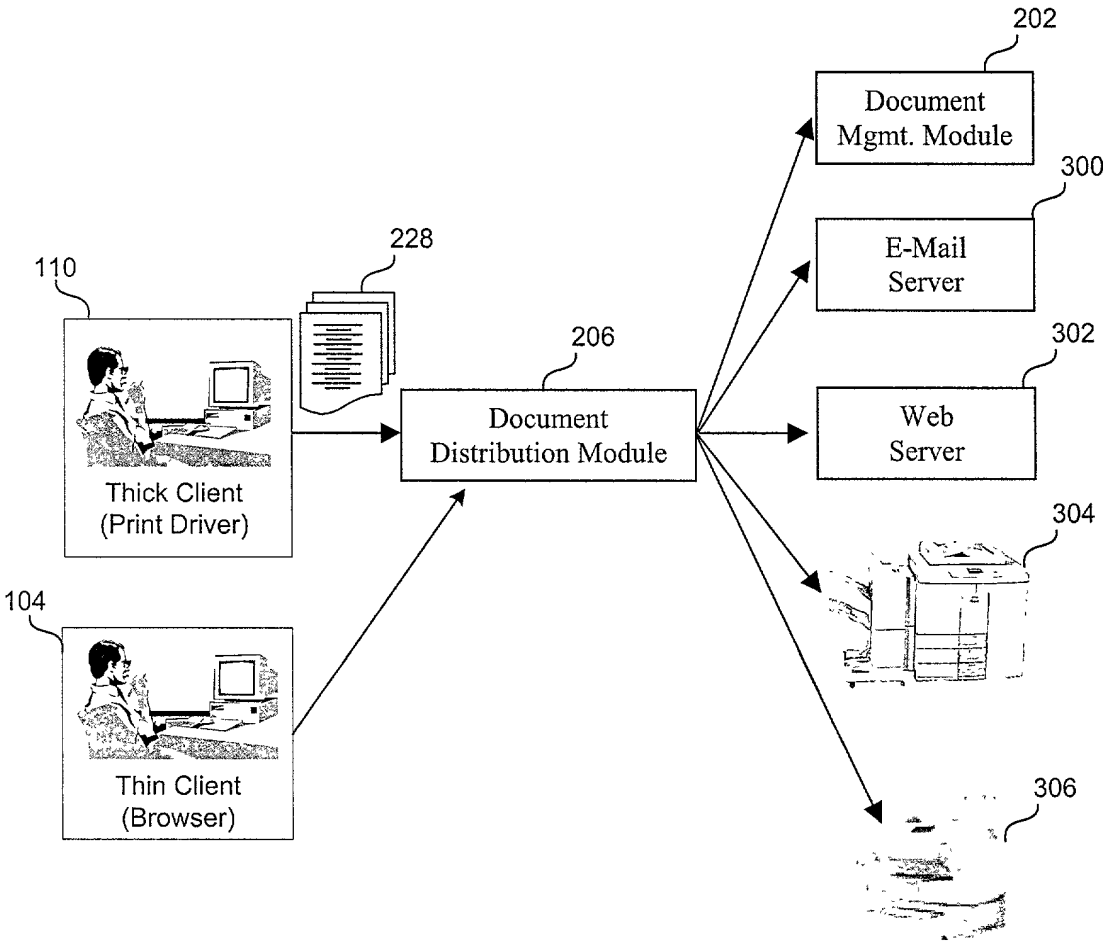
202
Document Mgmt. Module
300
E-Mail Server
228
110
206
302
Web Server
Document Distribution Module
Thick Client (Print Driver)
304
104
Thin Client (Browser)
306

FIG. 3

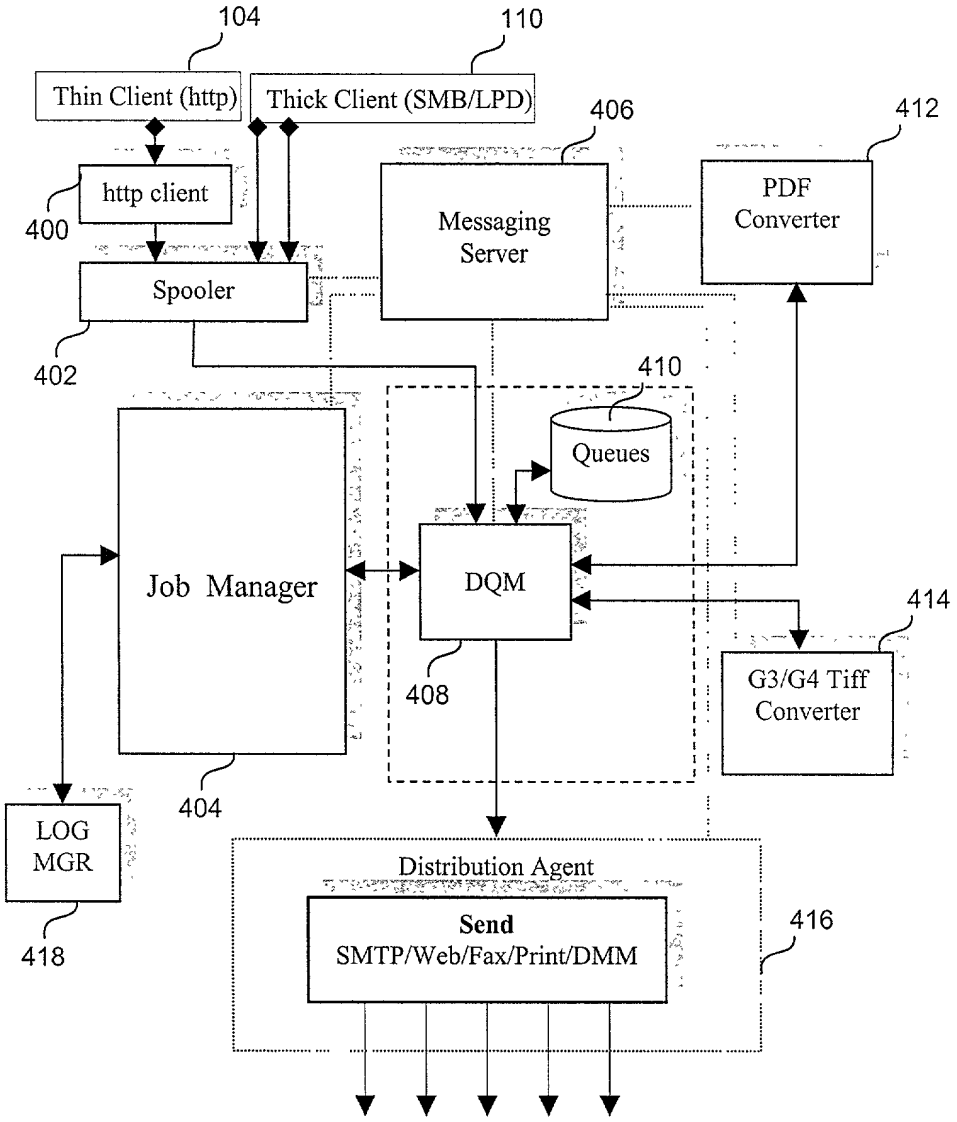
104
110
Thin Client (http)
Thick Client (SMB/LPD)
406
412
http client
400
Messaging Server
PDF Converter
Spooler
402
410
Queues
Job Manager
DQM
414
G3/G4 Tiff Converter
408
404
LOG MGR
Distribution Agent
Send
SMTP/Web/Fax/Print/DMM
416
418

FIG. 4

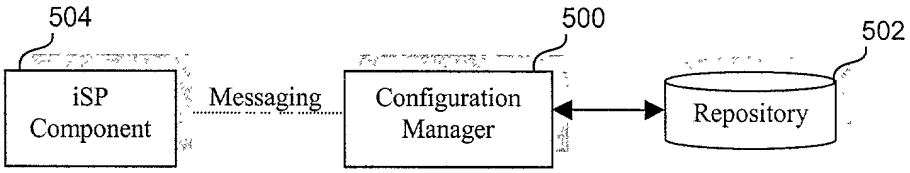

FIG. 5

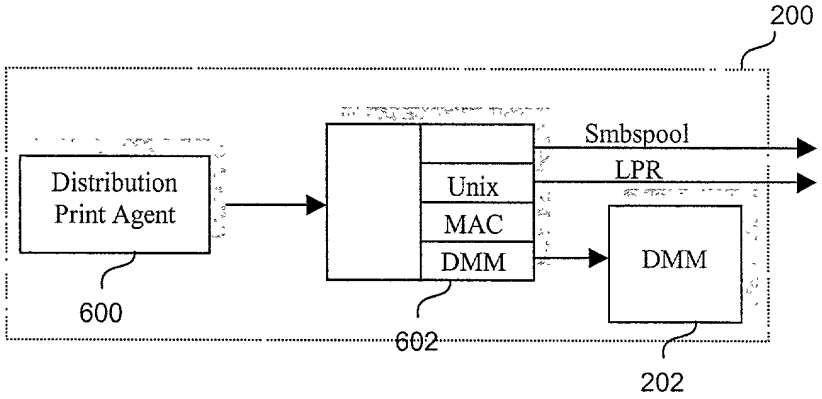

FIG. 6

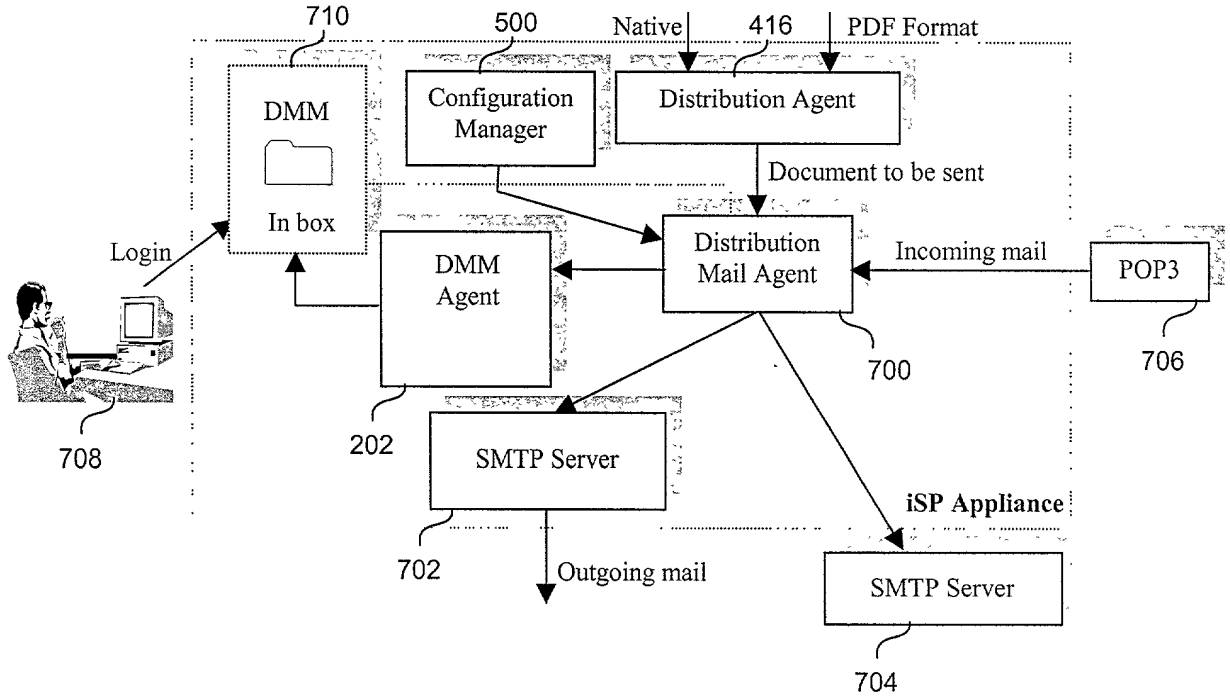

FIG. 7

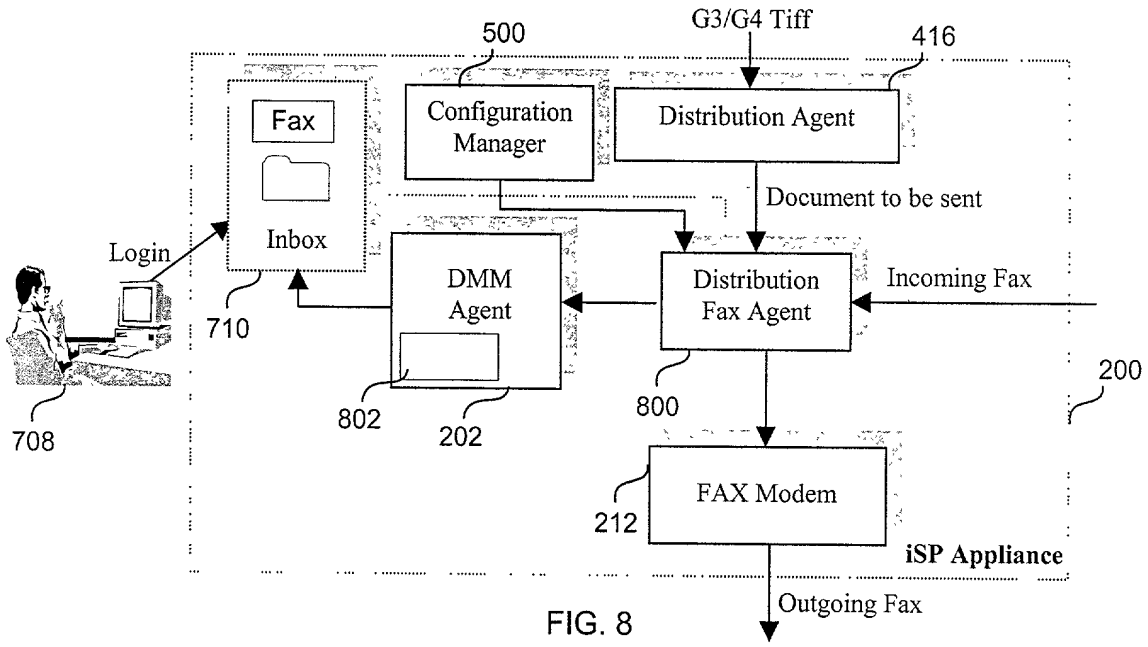
G3/G4 Tiff
500
416
Fax
Inbox
Configuration Manager
Distribution Agent
Document to be sent
Login
DMM Agent
Distribution Fax Agent
Incoming Fax
710
802
202
800
200
708
FAX Modem
212
iSP Appliance
Outgoing Fax

FIG. 8

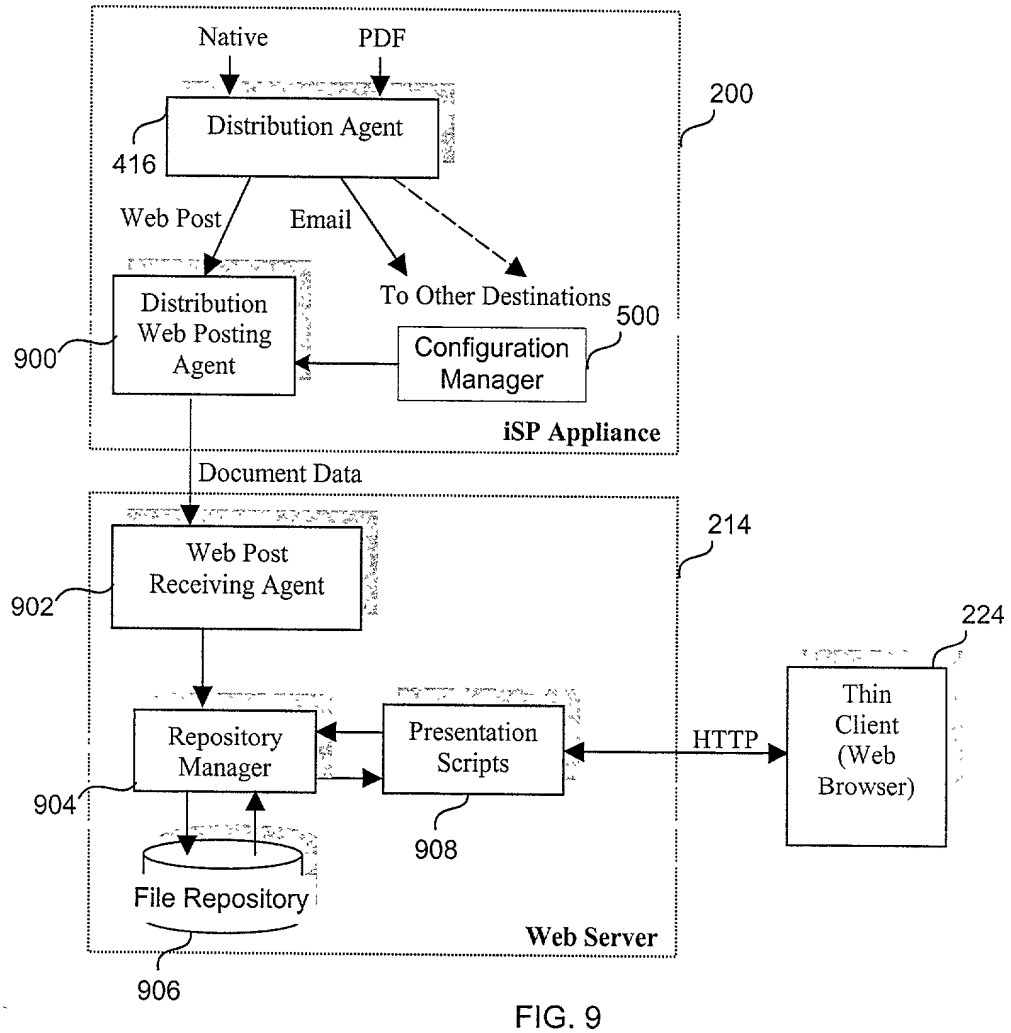
Native
PDF
200
Distribution Agent
416
Web Post
Email
To Other Destinations
Distribution Web Posting Agent
900
Configuration Manager
500
iSP Appliance
Document Data
214
Web Post Receiving Agent
902
224
Repository Manager
Presentation Scripts
HTTP
Thin Client (Web Browser)
904
908
File Repository
Web Server
906

FIG. 9

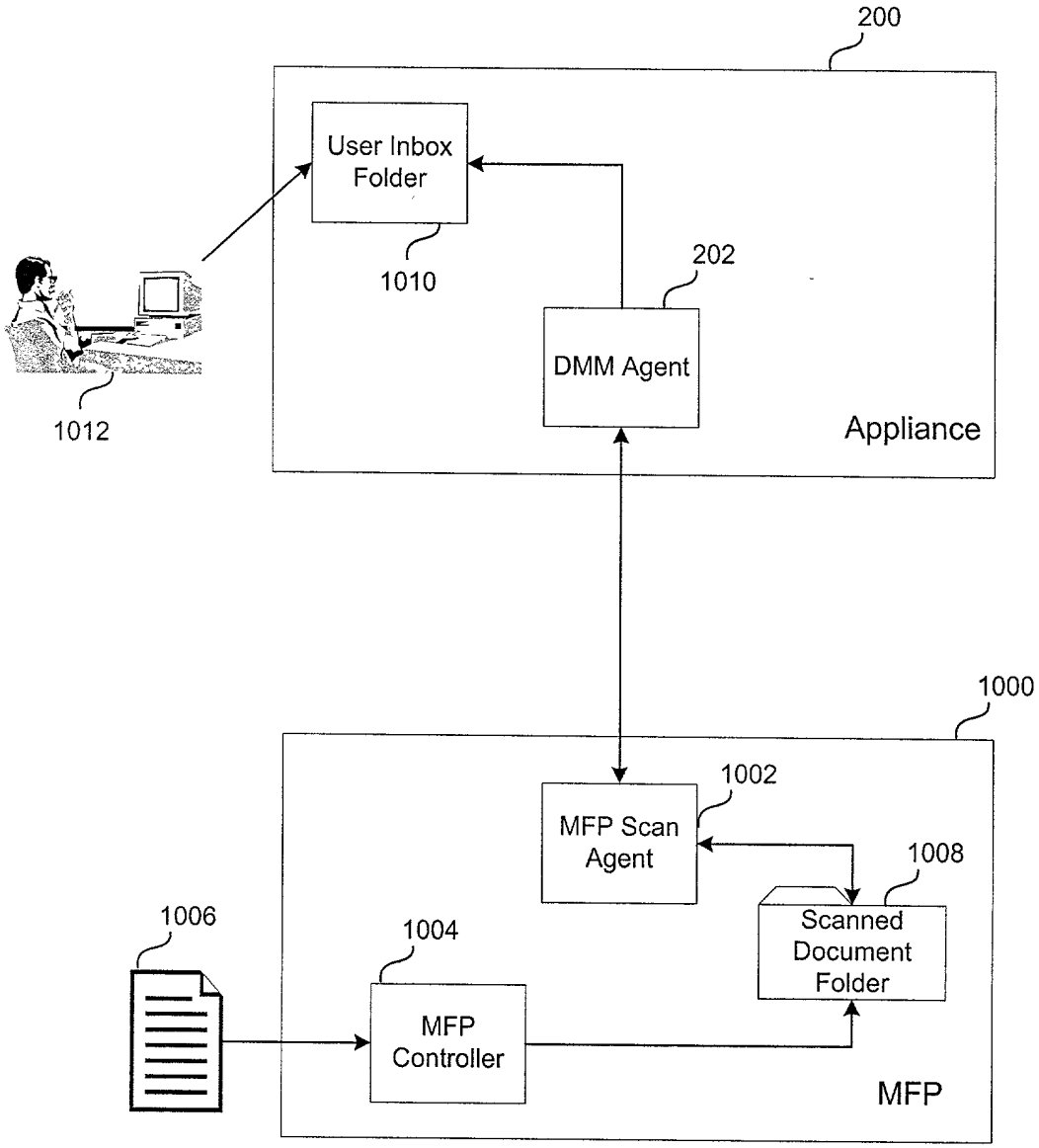
200
User Inbox Folder
1010
202
DMM Agent
Appliance
1012
1000
1002
MFP Scan Agent
1008
Scanned Document Folder
1006
1004
MFP Controller
MFP

FIG. 10

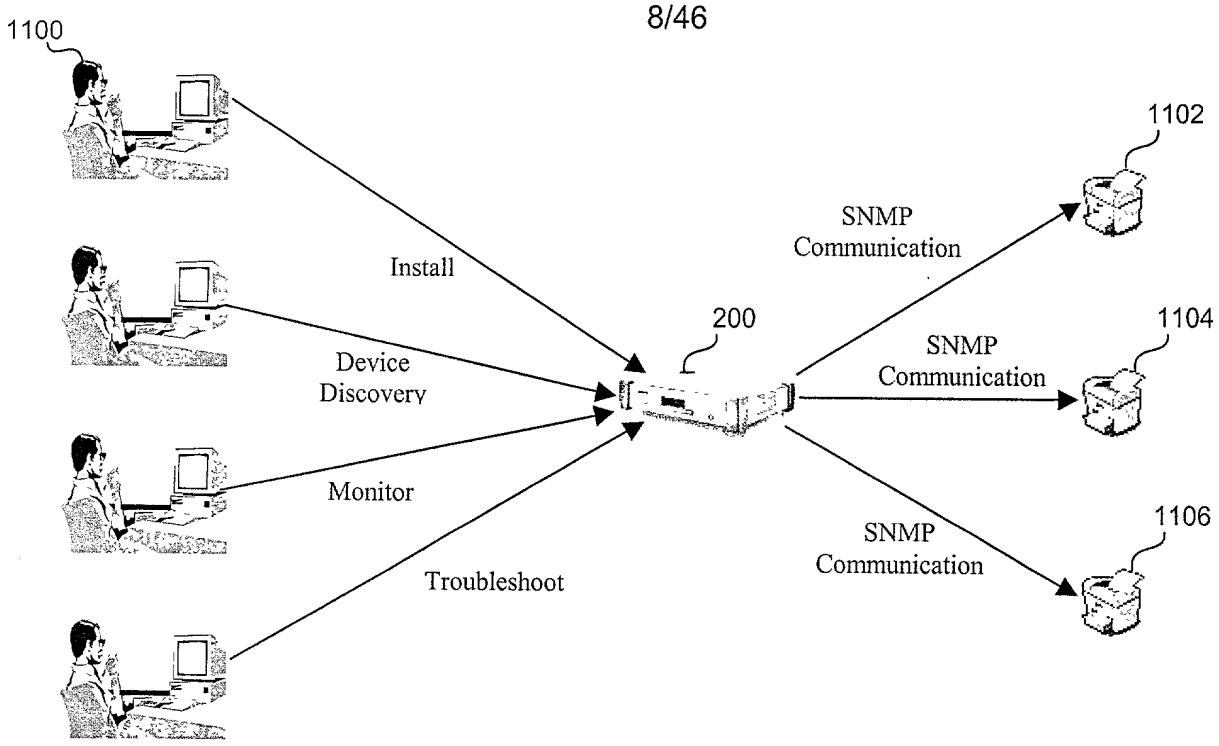
1100
Install
Device
Discovery
Monitor
Troubleshoot
200
SNMP
Communication
1102
SNMP
Communication
1104
SNMP
Communication
1106

FIG. 11

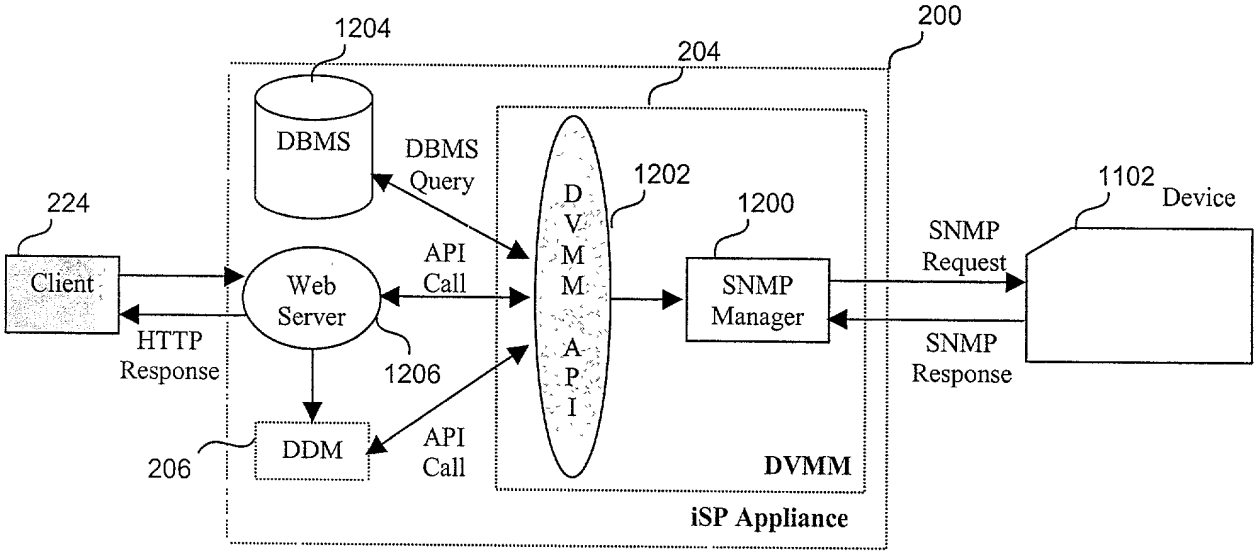
1204
200
204
DBMS
DBMS
Query
1202
1102
Device
224
1200
D
V
M
M
A
P
I
Client
Web
Server
API
Call
SNMP
Manager
SNMP
Request
HTTP
Response
1206
SNMP
Response
206
DDM
API
Call
DVMM
iSP Appliance

FIG. 12

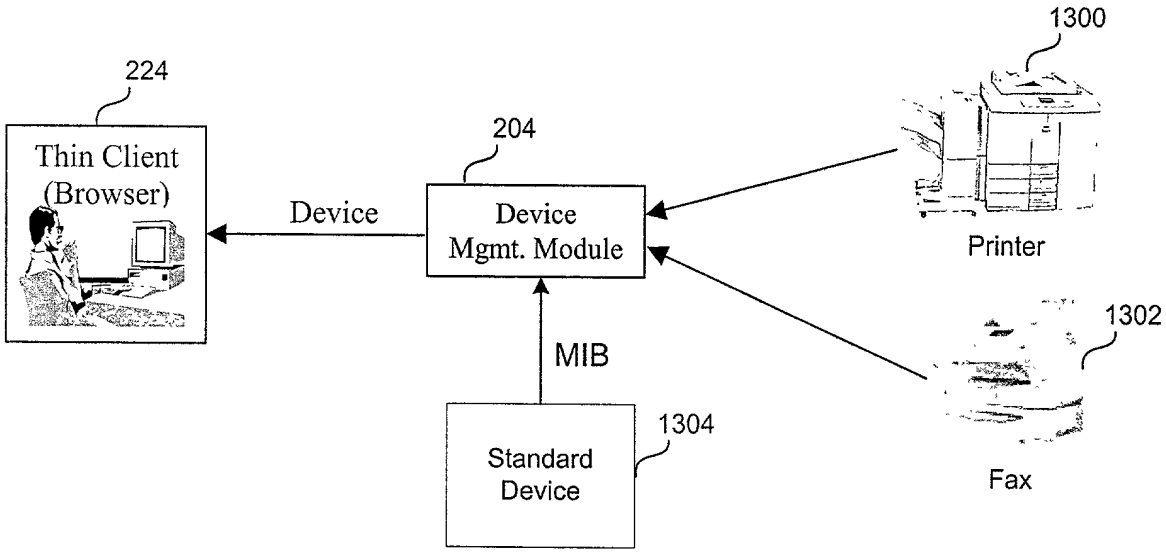

FIG. 13

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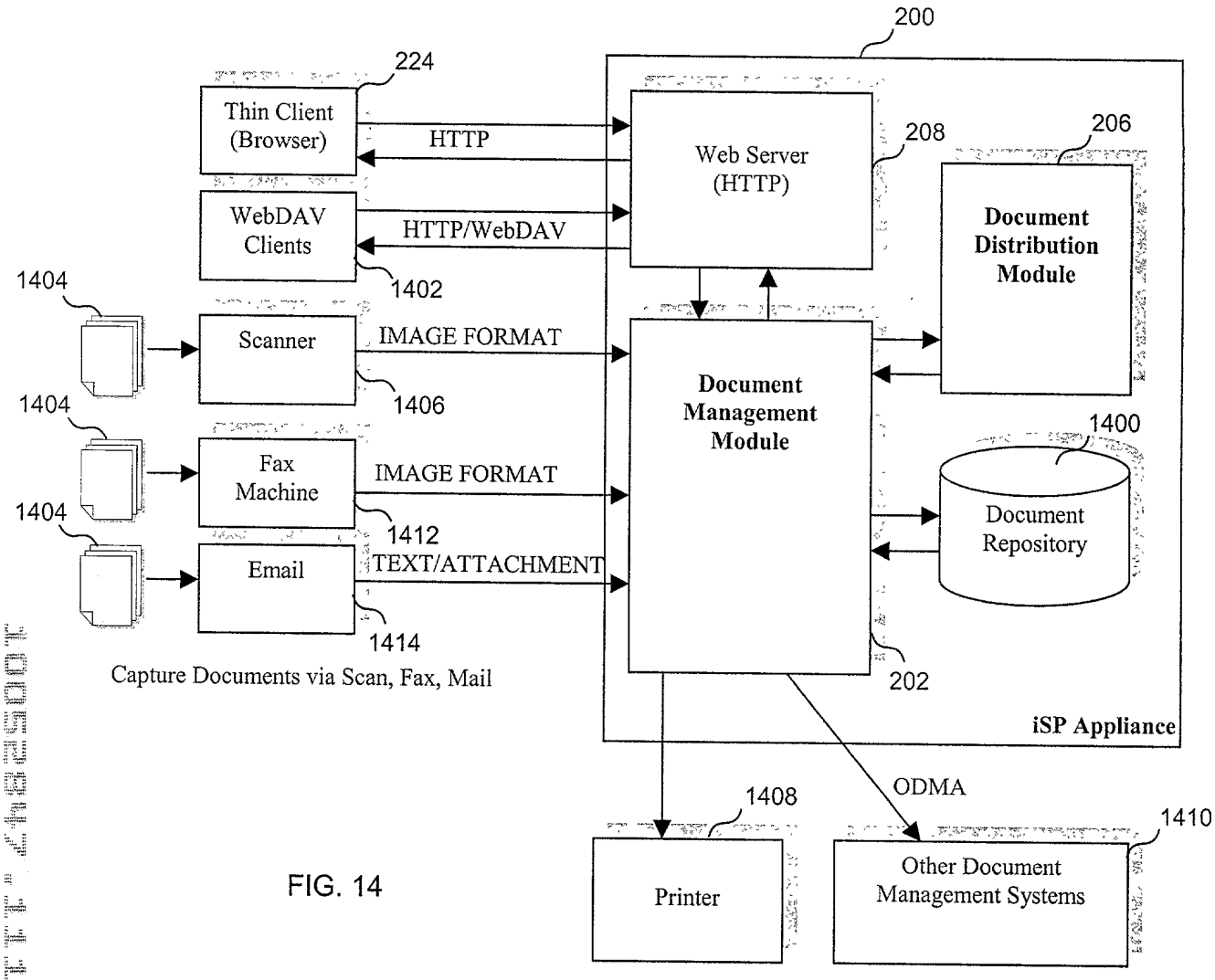

200
224
Thin Client (Browser)
HTTP
Web Server (HTTP)
208
206
Document Distribution Module
WebDAV Clients
HTTP/WebDAV
1402
1404
Scanner
IMAGE FORMAT
1406
Document Management Module
1404
Fax Machine
IMAGE FORMAT
1412
1400
Document Repository
1404
Email
TEXT/ATTACHMENT
1414
Capture Documents via Scan, Fax, Mail
202
iSP Appliance
ODMA
1408
1410
Printer
Other Document Management Systems

FIG. 14

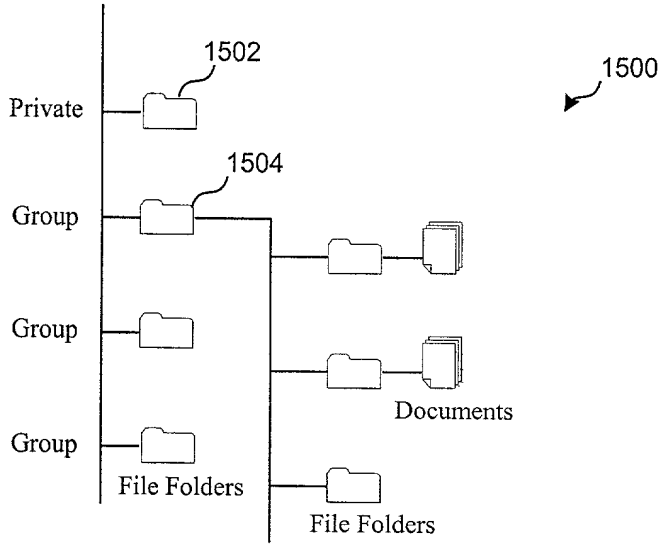

1502
1500
Private
1504
Group
Group
Group
Documents
File Folders
File Folders

FIG. 15

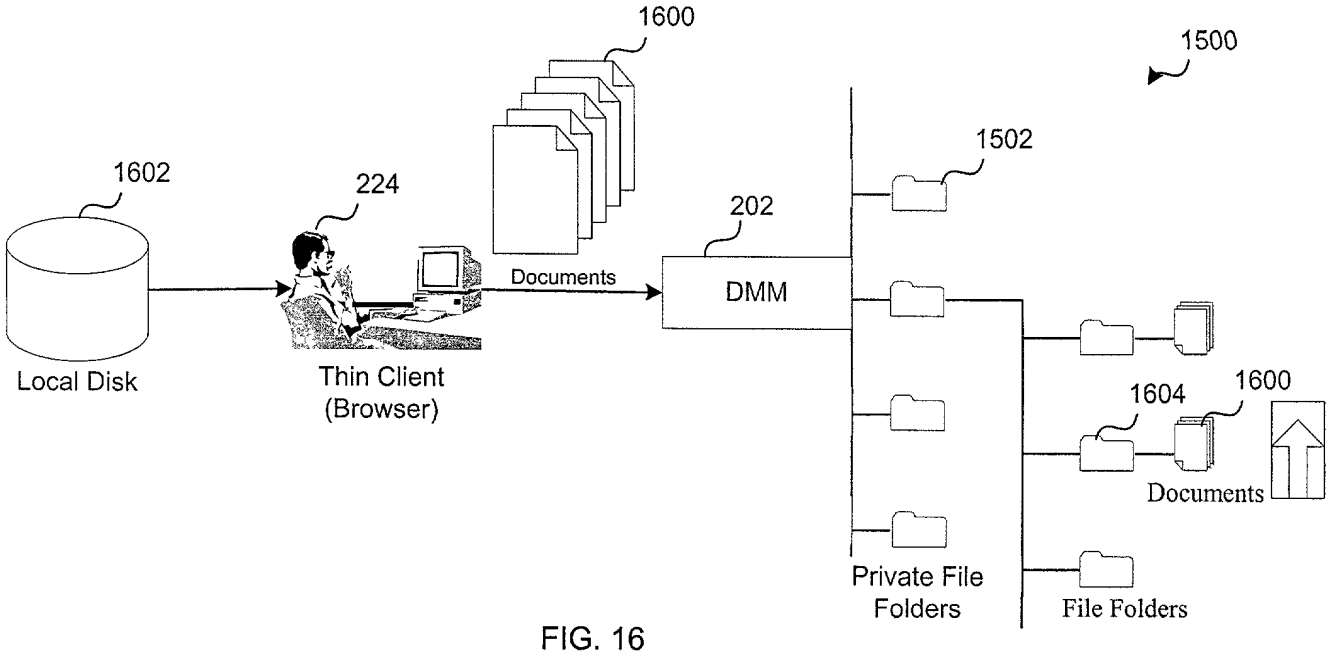

1600
1500
1602
224
1502
202
Documents
DMM
Local Disk
Thin Client
(Browser)
1604
1600
Documents
Private File
Folders
File Folders

FIG. 16

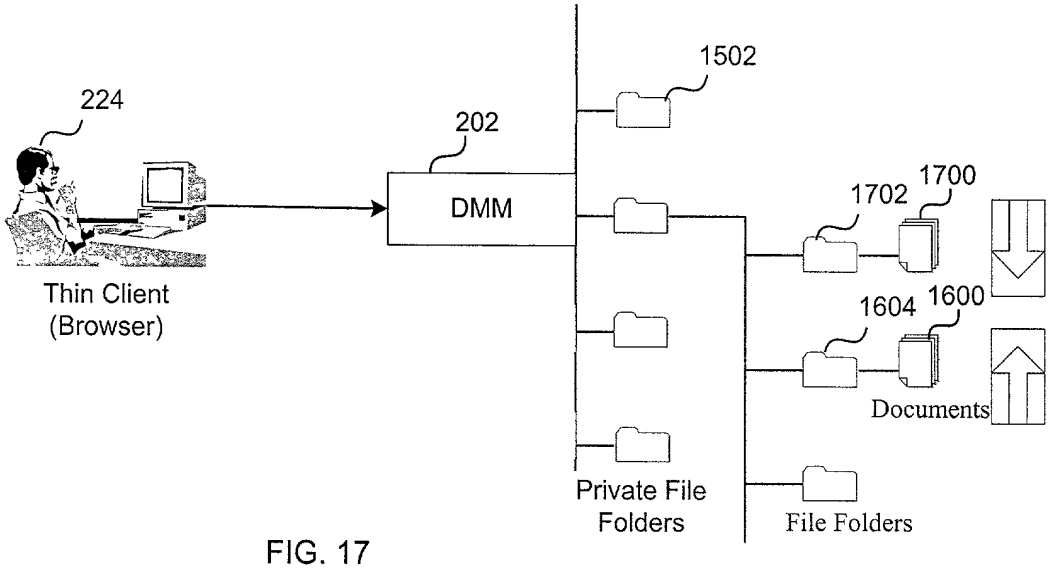

1502
224
202
DMM
1702
1700
1604
1600
Documents
Thin Client
(Browser)
Private File
Folders
File Folders

FIG. 17

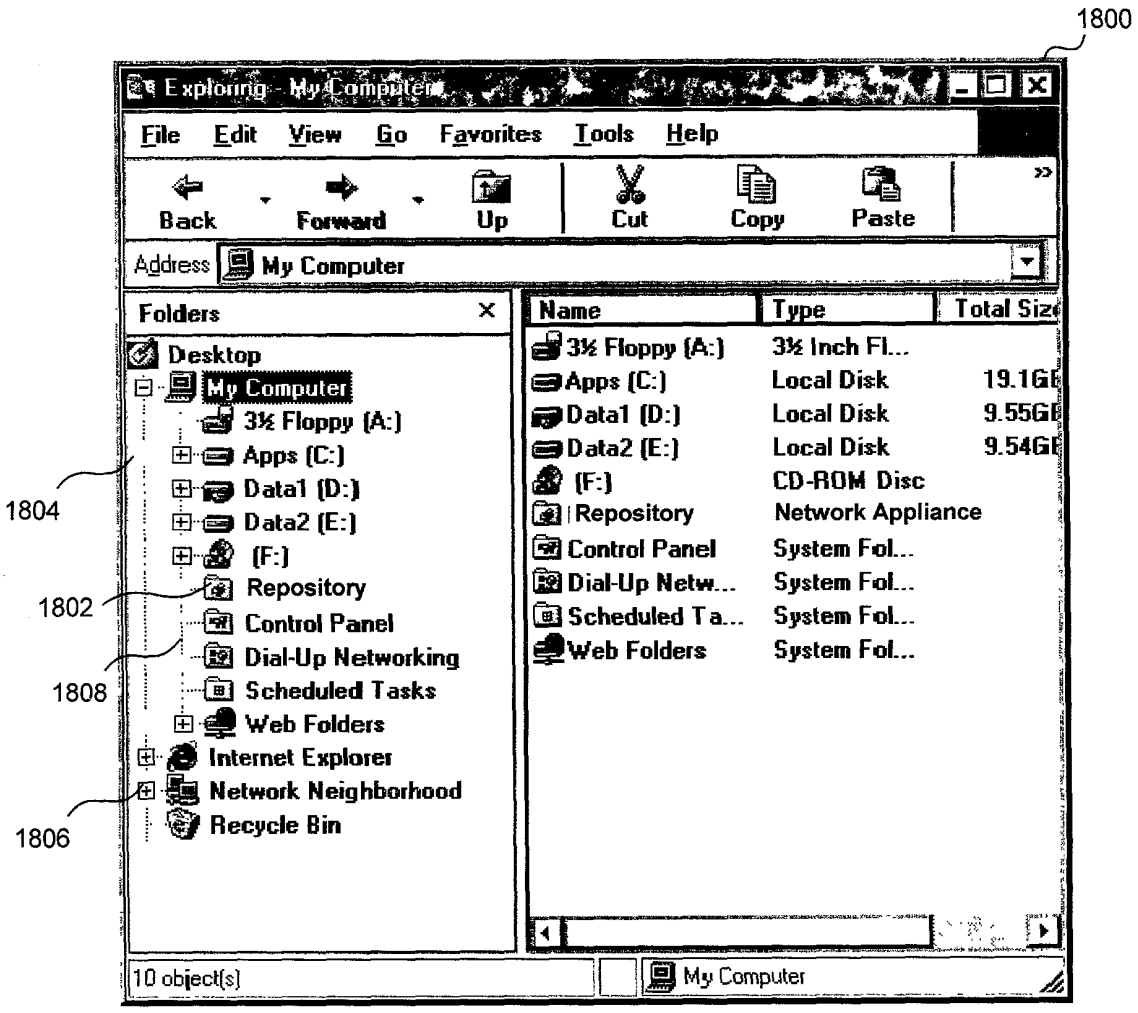

1800
Exploring - My Computer
File Edit View Go Favorites Tools Help
Back Forward Up Cut Copy Paste
Address My Computer
Folders
Desktop
My Computer
3½ Floppy (A:)
Apps (C:)
Data1 (D:)
Data2 (E:)
(F:)
Repository
Control Panel
Dial-Up Networking
Scheduled Tasks
Web Folders
Internet Explorer
Network Neighborhood
Recycle Bin
Name
Type
Total Size
3½ Floppy (A:) 3½ Inch Fl...
Apps (C:) Local Disk 19.1GB
Data1 (D:) Local Disk 9.55GB
Data2 (E:) Local Disk 9.54GB
(F:) CD-ROM Disc
Repository Network Appliance
Control Panel System Fol...
Dial-Up Netw... System Fol...
Scheduled Ta... System Fol...
Web Folders System Fol...
10 object(s)
My Computer
1804
1802
1808
1806

FIG. 18

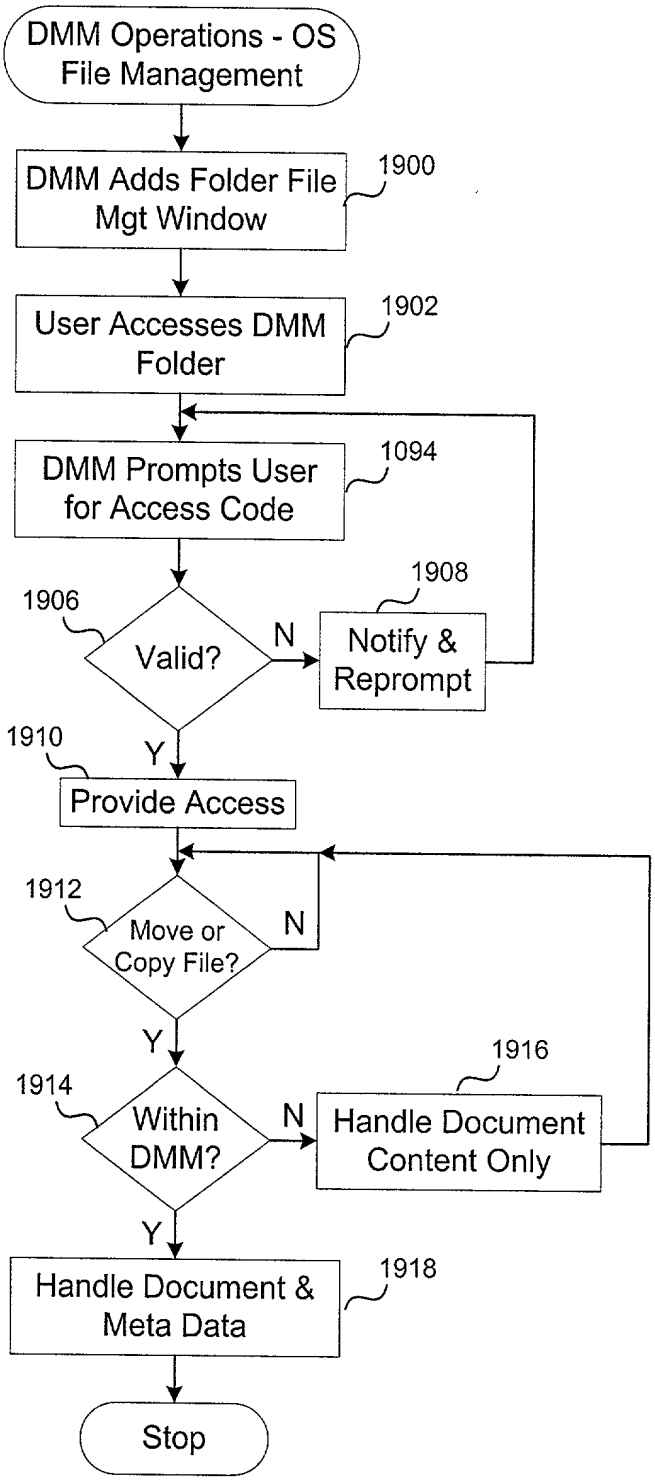

DMM Operations - OS File Management
DMM Adds Folder File Mgt Window
1900
User Accesses DMM Folder
1902
DMM Prompts User for Access Code
1094
1906
Valid?
N
1908
Notify & Reprompt
Y
1910
Provide Access
1912
Move or Copy File?
N
Y
1914
Within DMM?
N
1916
Handle Document Content Only
Y
Handle Document & Meta Data
1918
Stop

FIG. 19

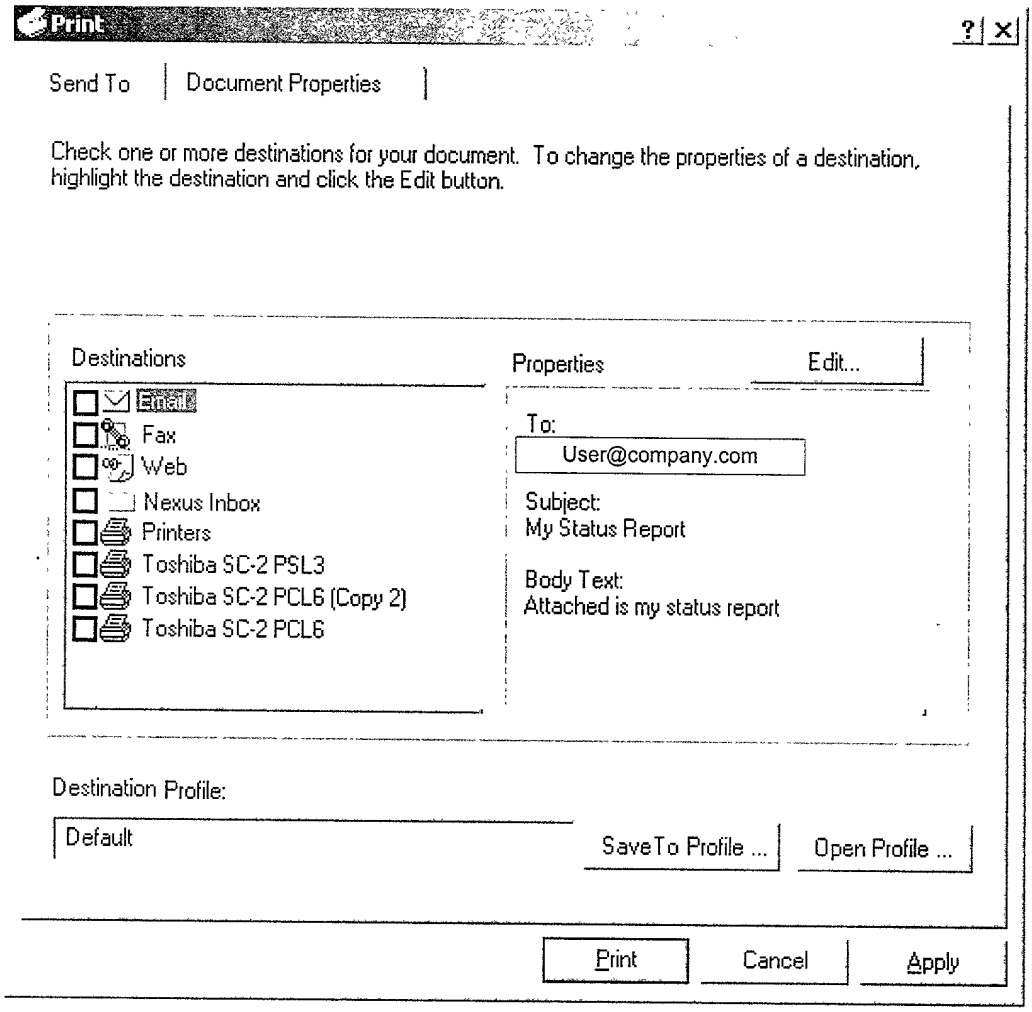

Print
Send To
Document Properties
Check one or more destinations for your document. To change the properties of a destination, highlight the destination and click the Edit button.
Destinations
Email
Fax
Web
Nexus Inbox
Printers
Toshiba SC-2 PSL3
Toshiba SC-2 PCL6 (Copy 2)
Toshiba SC-2 PCL6
Properties
Edit...
To:
User@company.com
Subject:
My Status Report
Body Text:
Attached is my status report
Destination Profile:
Default
SaveTo Profile ...
Open Profile ...
Print
Cancel
Apply

FIG. 20

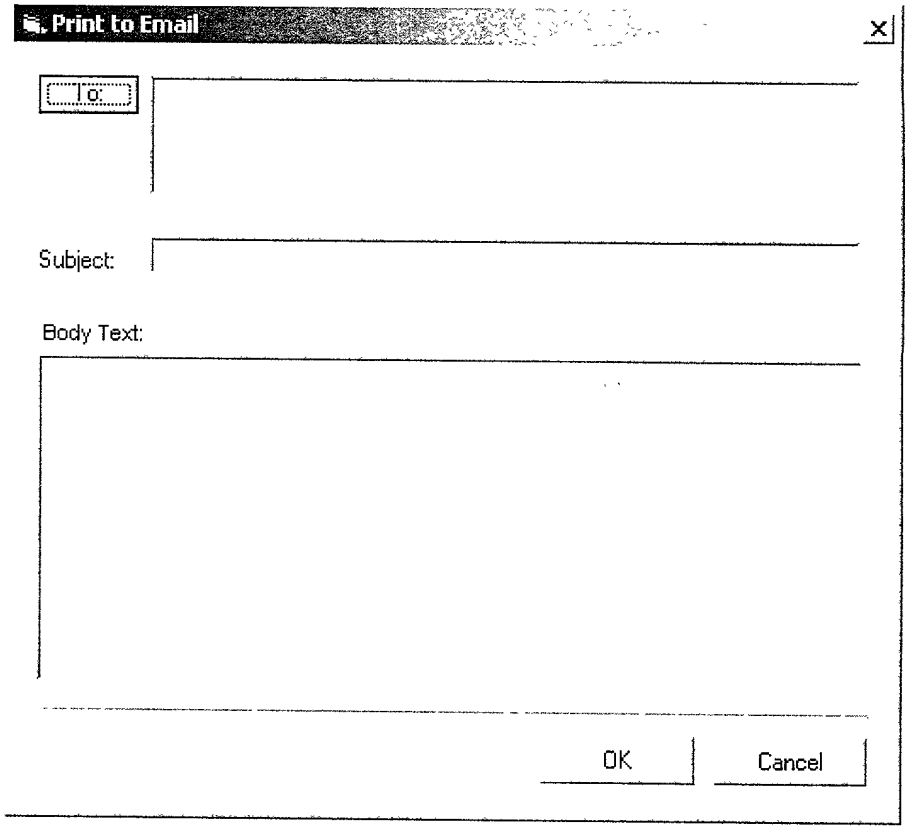

Print to Email
To:
Subject:
Body Text:
OK
Cancel

FIG. 21

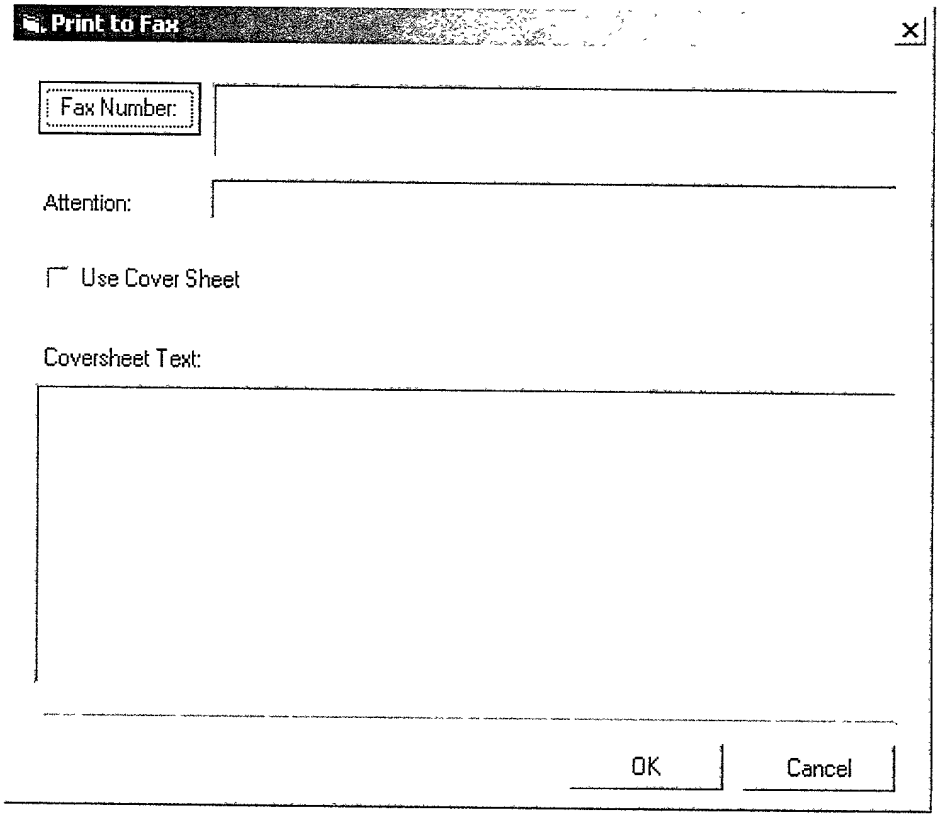

Print to Fax
Fax Number:
Attention:
Use Cover Sheet
Coversheet Text:
OK
Cancel

FIG. 23

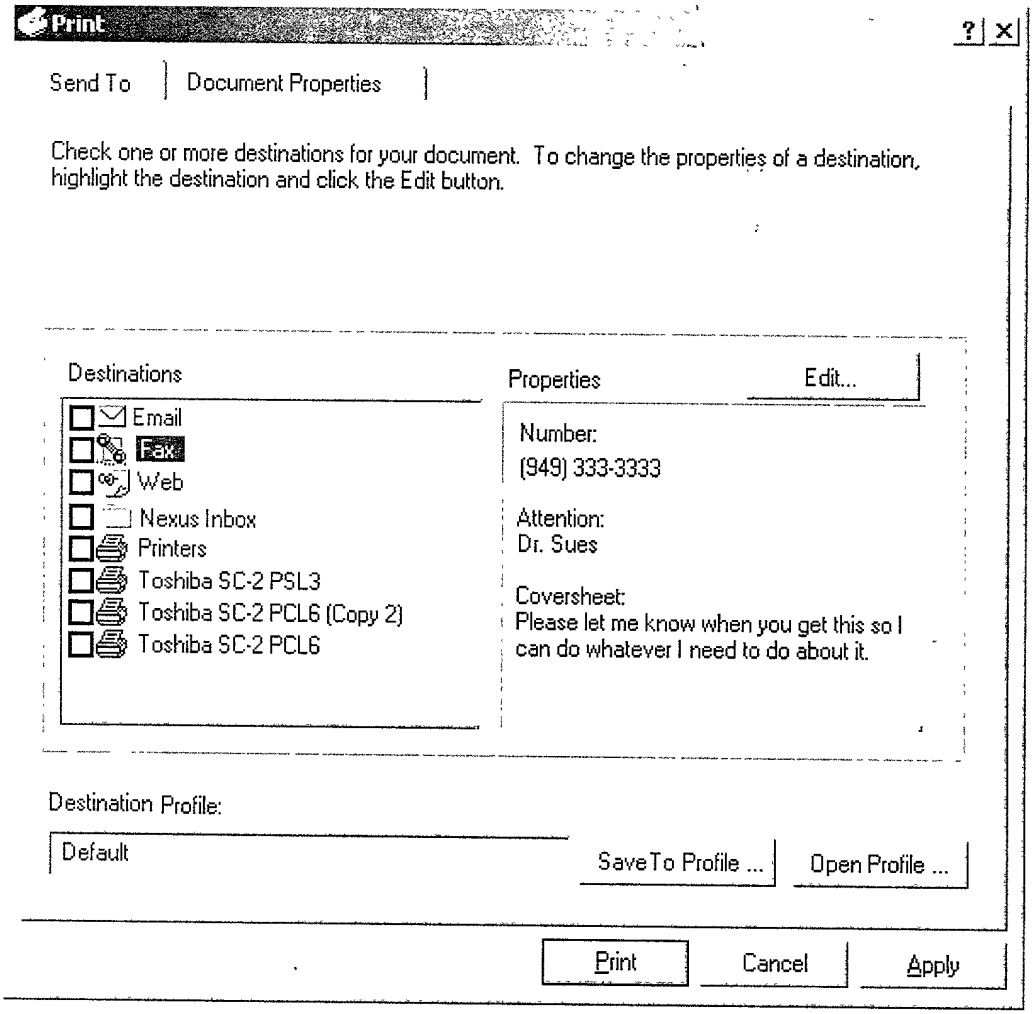

Print
Send To
Document Properties
Check one or more destinations for your document. To change the properties of a destination, highlight the destination and click the Edit button.
Destinations
Email
Fax
Web
Nexus Inbox
Printers
Toshiba SC-2 PSL3
Toshiba SC-2 PCL6 (Copy 2)
Toshiba SC-2 PCL6
Properties
Edit...
Number:
(949) 333-3333
Attention:
Dr. Sues
Coversheet:
Please let me know when you get this so I can do whatever I need to do about it.
Destination Profile:
Default
Save To Profile ...
Open Profile ...
Print
Cancel
Apply

FIG. 22

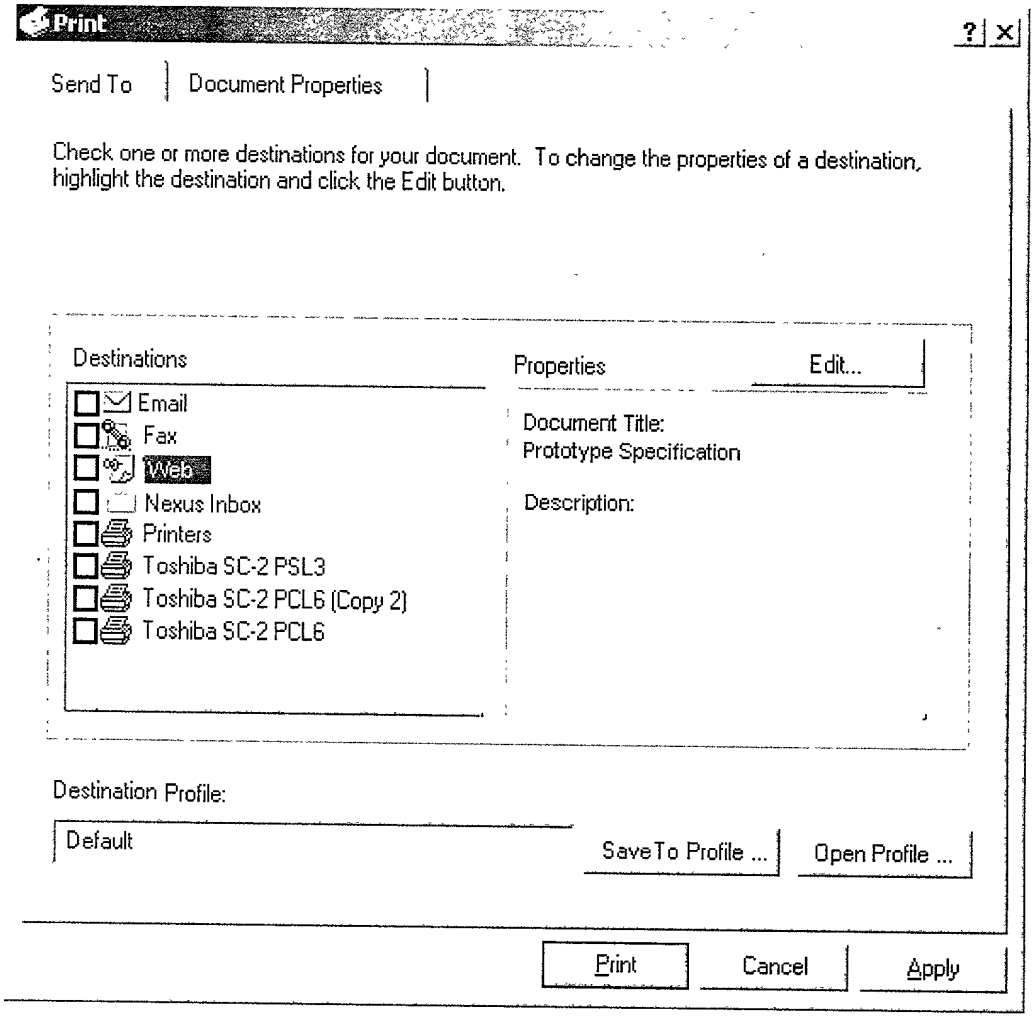

Print
Send To
Document Properties
Check one or more destinations for your document. To change the properties of a destination, highlight the destination and click the Edit button.
Destinations
Properties
Edit...
Email
Fax
Web
Nexus Inbox
Printers
Toshiba SC-2 PSL3
Toshiba SC-2 PCL6 (Copy 2)
Toshiba SC-2 PCL6
Document Title:
Prototype Specification
Description:
Destination Profile:
Default
SaveTo Profile ...
Open Profile ...
Print
Cancel
Apply

FIG. 24

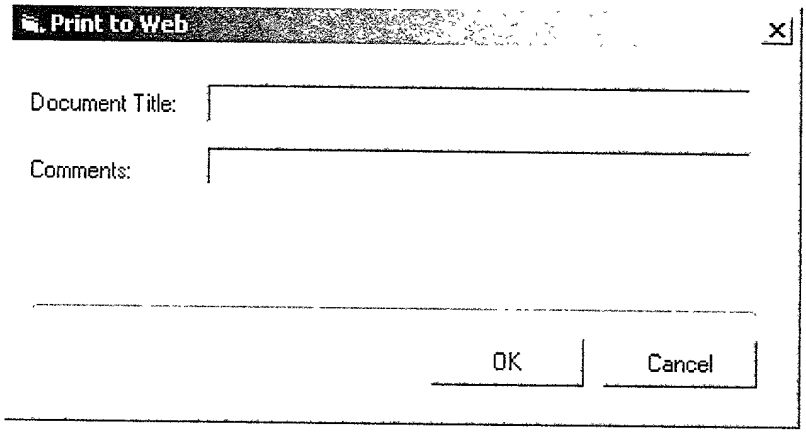

Print to Web
Document Title:
Comments:
OK
Cancel

FIG. 25

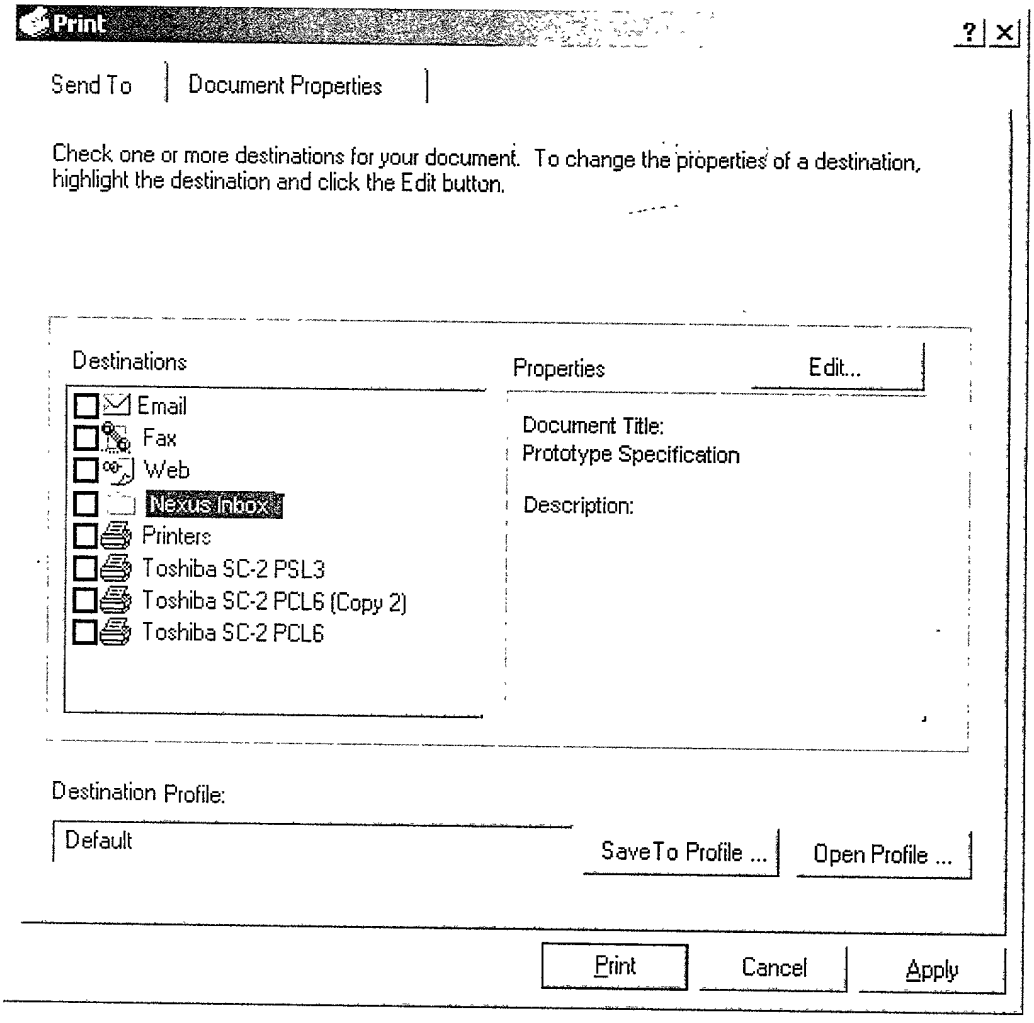

Print
Send To
Document Properties
Check one or more destinations for your document. To change the properties of a destination, highlight the destination and click the Edit button.
Destinations
Email
Fax
Web
Nexus Inbox
Printers
Toshiba SC-2 PSL3
Toshiba SC-2 PCL6 (Copy 2)
Toshiba SC-2 PCL6
Properties
Edit...
Document Title:
Prototype Specification
Description:
Destination Profile:
Default
SaveTo Profile ...
Open Profile ...
Print
Cancel
Apply

FIG. 26

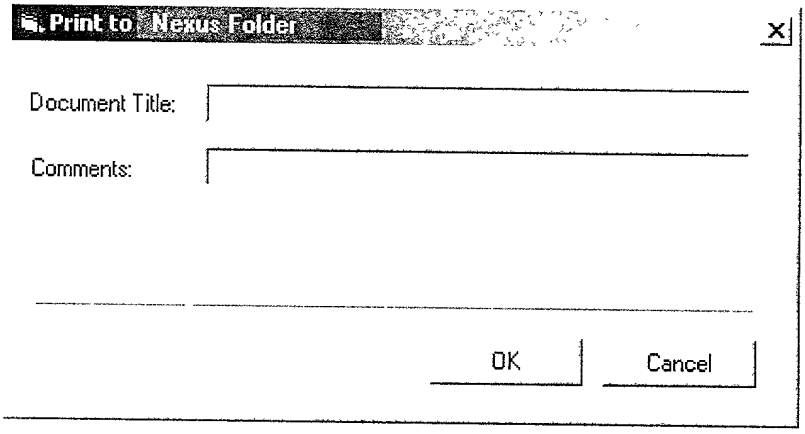

Print to Nexus Folder
Document Title:
Comments:
OK
Cancel

FIG. 27

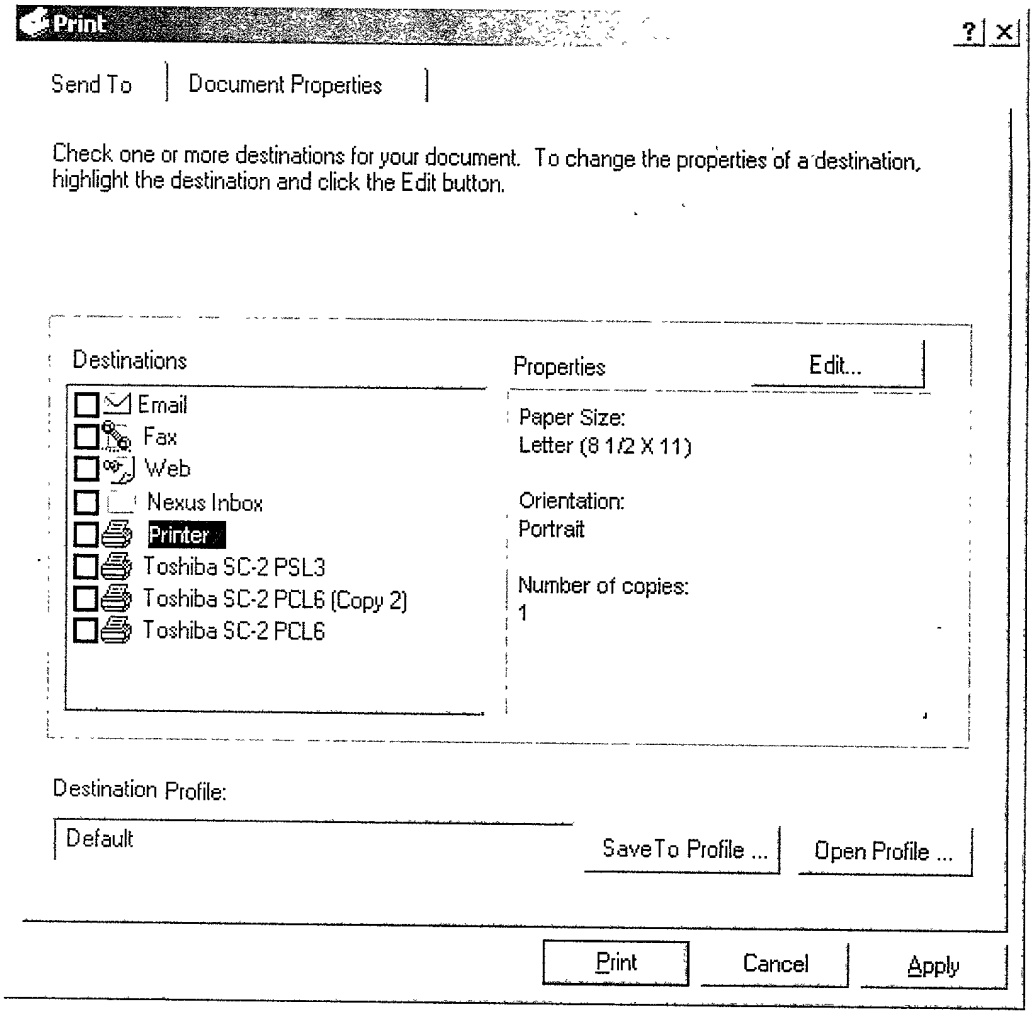

Print
Send To
Document Properties
Check one or more destinations for your document. To change the properties of a destination, highlight the destination and click the Edit button.
Destinations
Email
Fax
Web
Nexus Inbox
Printer
Toshiba SC-2 PSL3
Toshiba SC-2 PCL6 (Copy 2)
Toshiba SC-2 PCL6
Properties
Edit...
Paper Size:
Letter (8 1/2 X 11)
Orientation:
Portrait
Number of copies:
1
Destination Profile:
Default
SaveTo Profile ...
Open Profile ...
Print
Cancel
Apply

FIG. 28

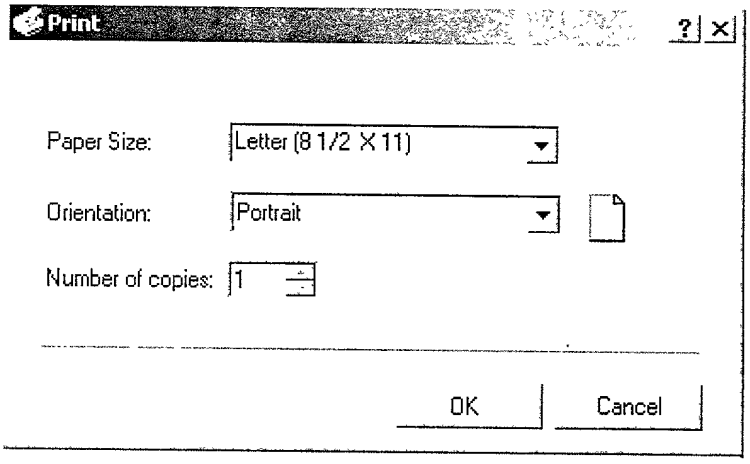

Print
Paper Size:
Letter (8 1/2 X 11)
Orientation:
Portrait
Number of copies:
1
OK
Cancel

FIG. 29

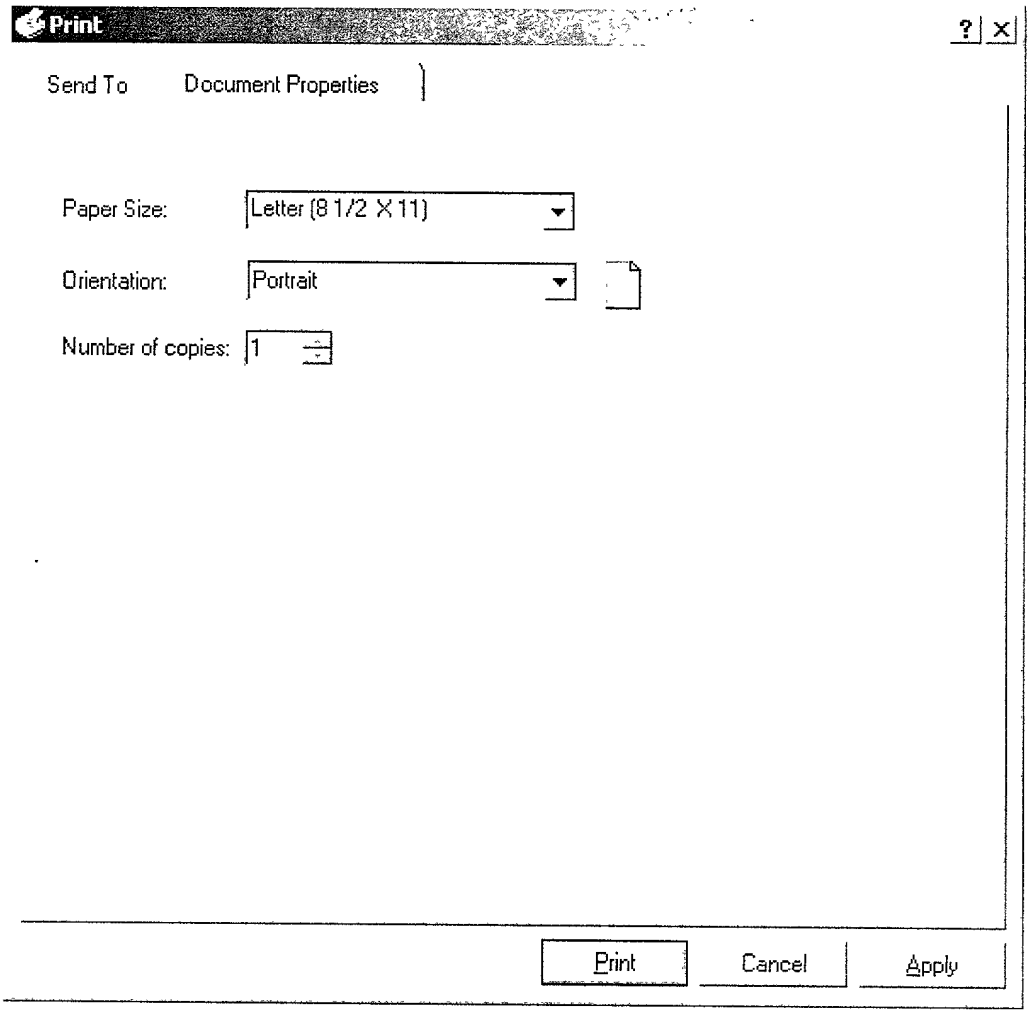

Print
Send To
Document Properties
Paper Size:
Letter (8 1/2 X 11)
Orientation:
Portrait
Number of copies:
1
Print
Cancel
Apply

FIG. 30

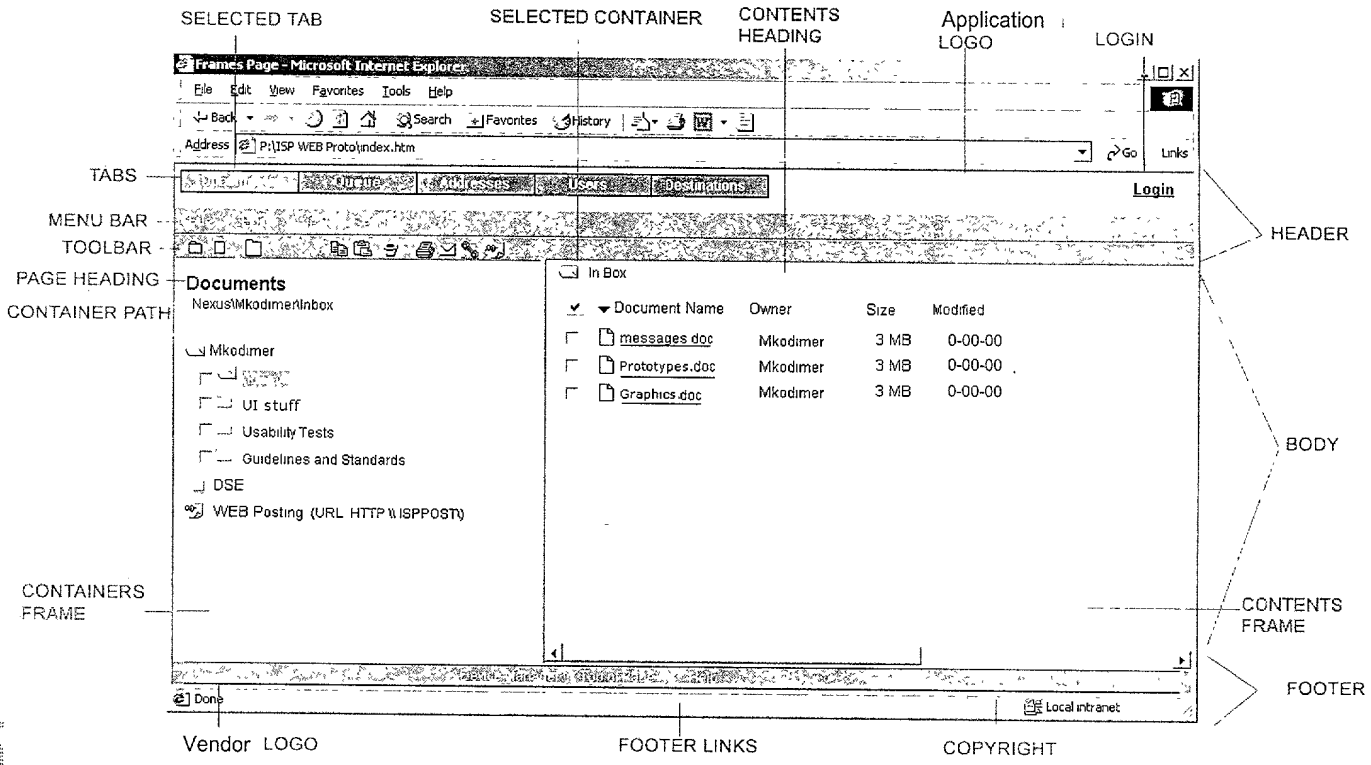

SELECTED TAB
SELECTED CONTAINER
CONTENTS HEADING
Application LOGO
LOGIN
Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address P:\ISP WEB Proto\index.htm
Go Links
TABS
Users
Destinations
Login
MENU BAR
TOOLBAR
HEADER
PAGE HEADING
Documents
CONTAINER PATH
Nexus\Mkodimer\Inbox
In Box
Document Name Owner Size Modified
messages.doc Mkodimer 3 MB 0-00-00
Prototypes.doc Mkodimer 3 MB 0-00-00
Graphics.doc Mkodimer 3 MB 0-00-00
Mkodimer
UI stuff
Usability Tests
Guidelines and Standards
DSE
WEB Posting (URL HTTP\\ISPPOST)
BODY
CONTAINERS FRAME
CONTENTS FRAME
Done
Local intranet
FOOTER
Vendor LOGO
FOOTER LINKS
COPYRIGHT

FIG. 31

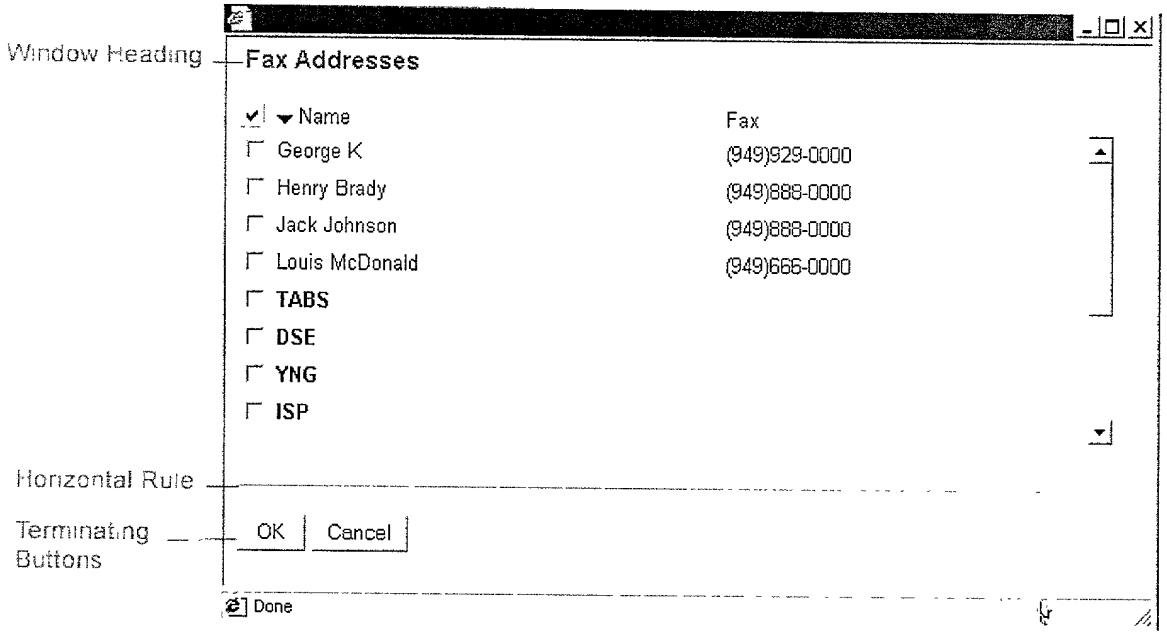

Window Heading
Fax Addresses
Name
Fax
George K
(949)929-0000
Henry Brady
(949)888-0000
Jack Johnson
(949)888-0000
Louis McDonald
(949)666-0000
TABS
DSE
YNG
ISP
Horizontal Rule
Terminating Buttons
OK
Cancel
Done

FIG. 32

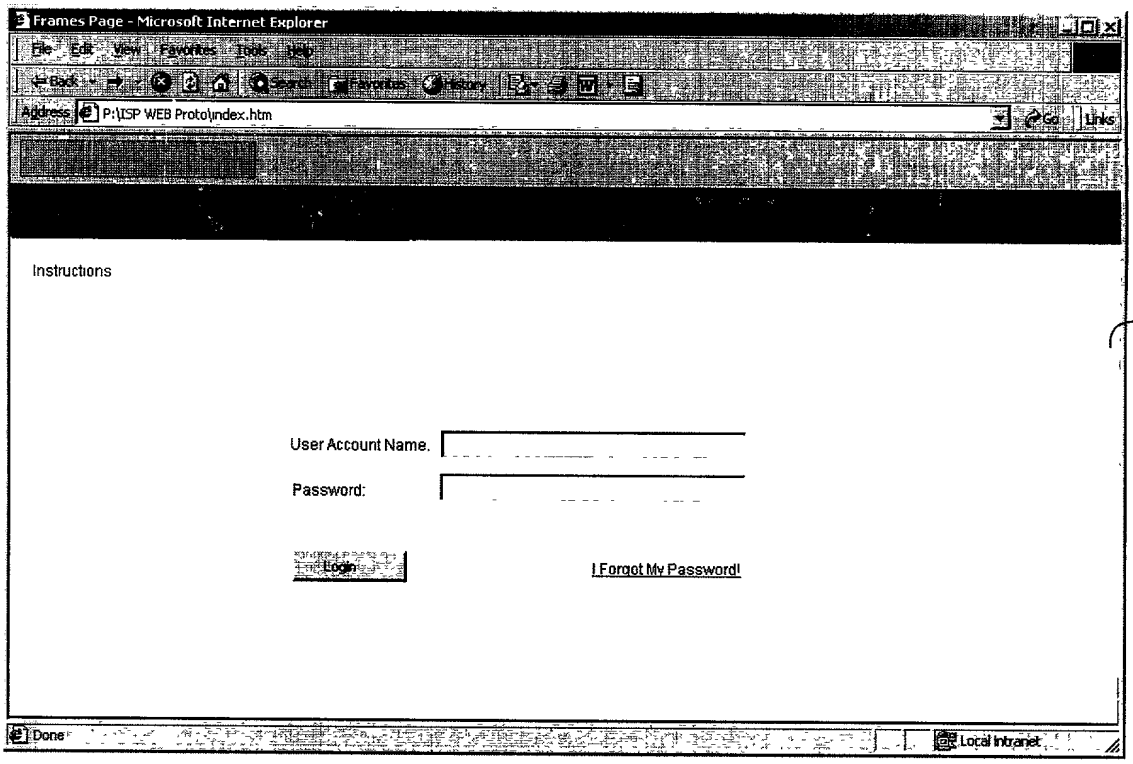

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Links
Instructions
User Account Name.
Password:
Login
I Forgot My Password!
Done
Local Intranet
3300

FIG. 33

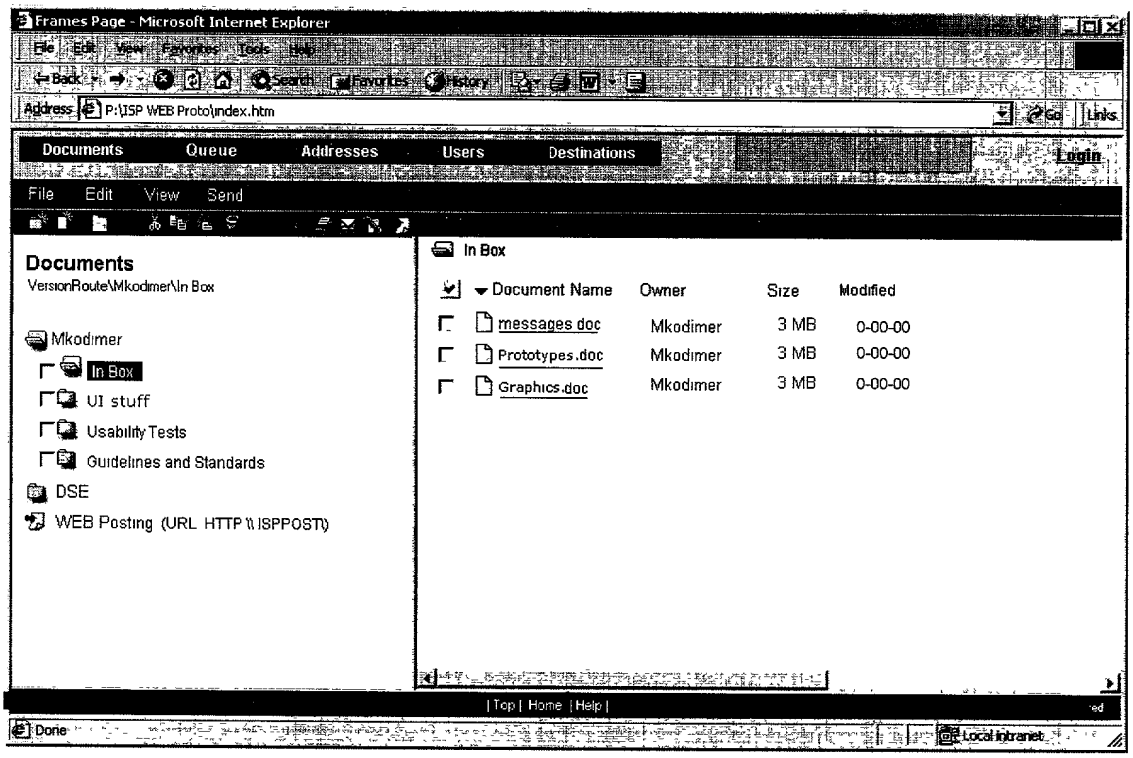

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Links
Documents
Queue
Addresses
Users
Destinations
Login
File Edit View Send
Documents
VersionRoute\Mkodmer\In Box
Mkodmer
In Box
UI stuff
Usability Tests
Guidelines and Standards
DSE
WEB Posting (URL HTTP \\ ISPPOST)
In Box
Document Name
Owner
Size
Modified
messages.doc
Mkodmer
3 MB
0-00-00
Prototypes.doc
Mkodmer
3 MB
0-00-00
Graphics.doc
Mkodmer
3 MB
0-00-00
| Top | Home | Help |
Done
Local Intranet

FIG. 34

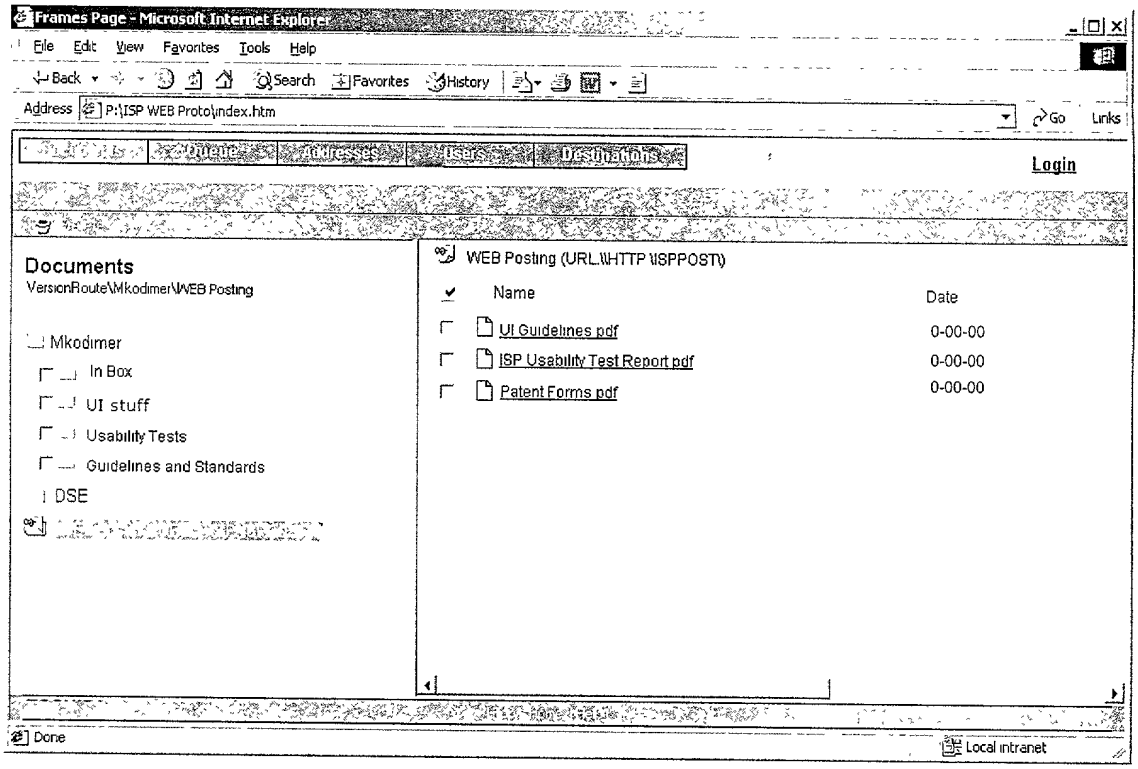

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Login
Documents
VersionRoute\Mkodimer\WEB Posting
Mkodimer
In Box
UI stuff
Usability Tests
Guidelines and Standards
DSE
WEB Posting (URL:\\HTTP \ISPPOST\)
Name
Date
UI Guidelines.pdf 0-00-00
ISP Usability Test Report.pdf 0-00-00
Patent Forms.pdf 0-00-00
Done
Local intranet

FIG. 35

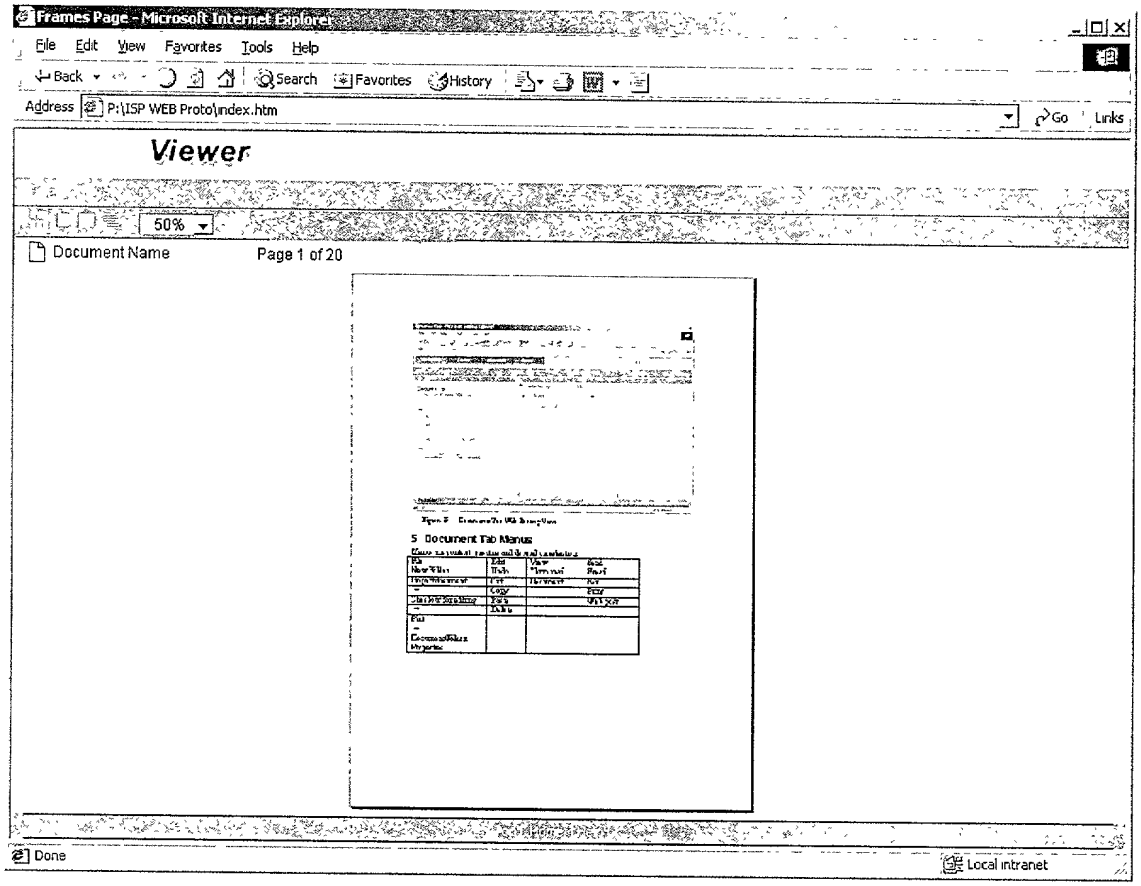

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Viewer
50%
Document Name
Page 1 of 20
Done
Local intranet

FIG. 36

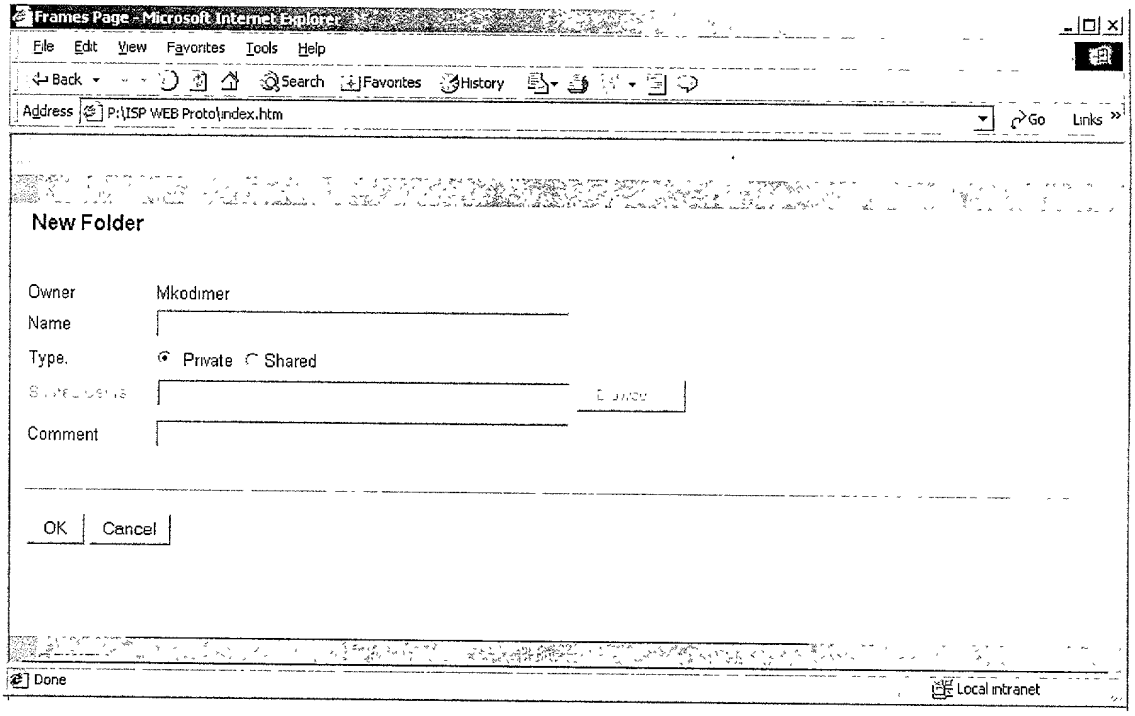

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
New Folder
Owner Mkodimer
Name
Type. Private Shared
Comment
OK Cancel
Done
Local intranet

FIG. 37

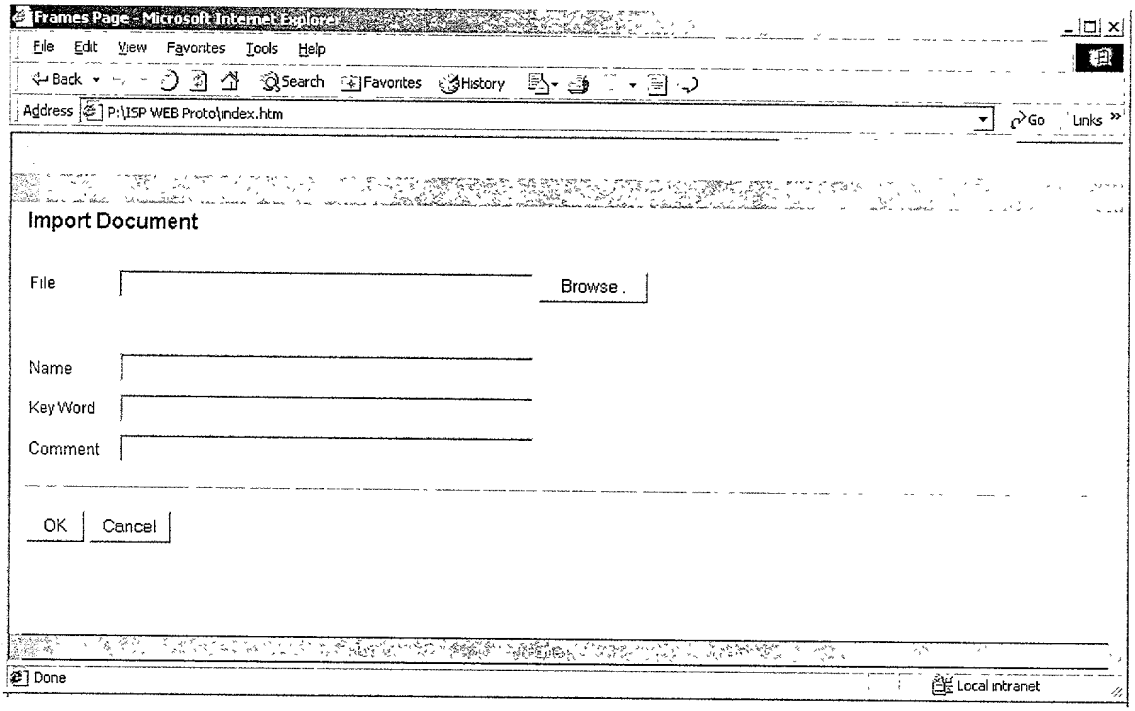

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Import Document
File Browse .
Name
Key Word
Comment
OK Cancel
Done
Local intranet

FIG. 38

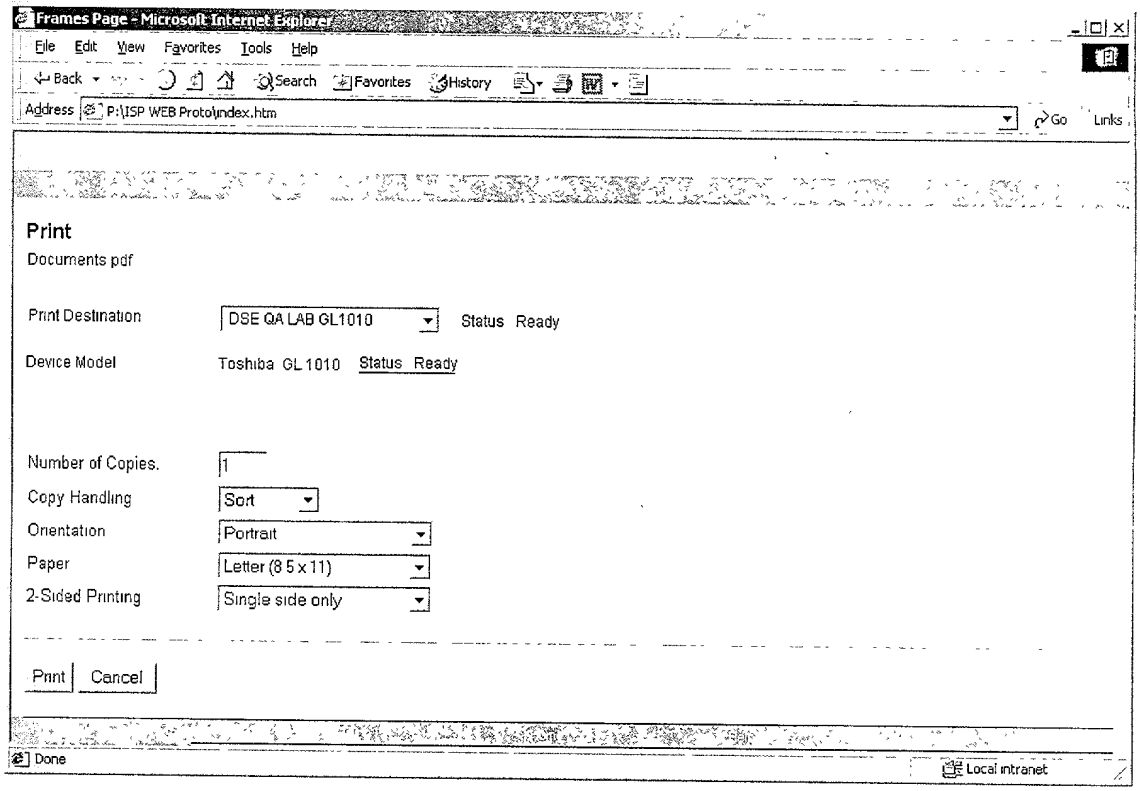

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Print
Documents pdf
Print Destination
DSE QA LAB GL1010
Status Ready
Device Model
Toshiba GL1010
Status Ready
Number of Copies.
1
Copy Handling
Sort
Orientation
Portrait
Paper
Letter (8 5 x 11)
2-Sided Printing
Single side only
Print
Cancel
Done
Local intranet

FIG. 39

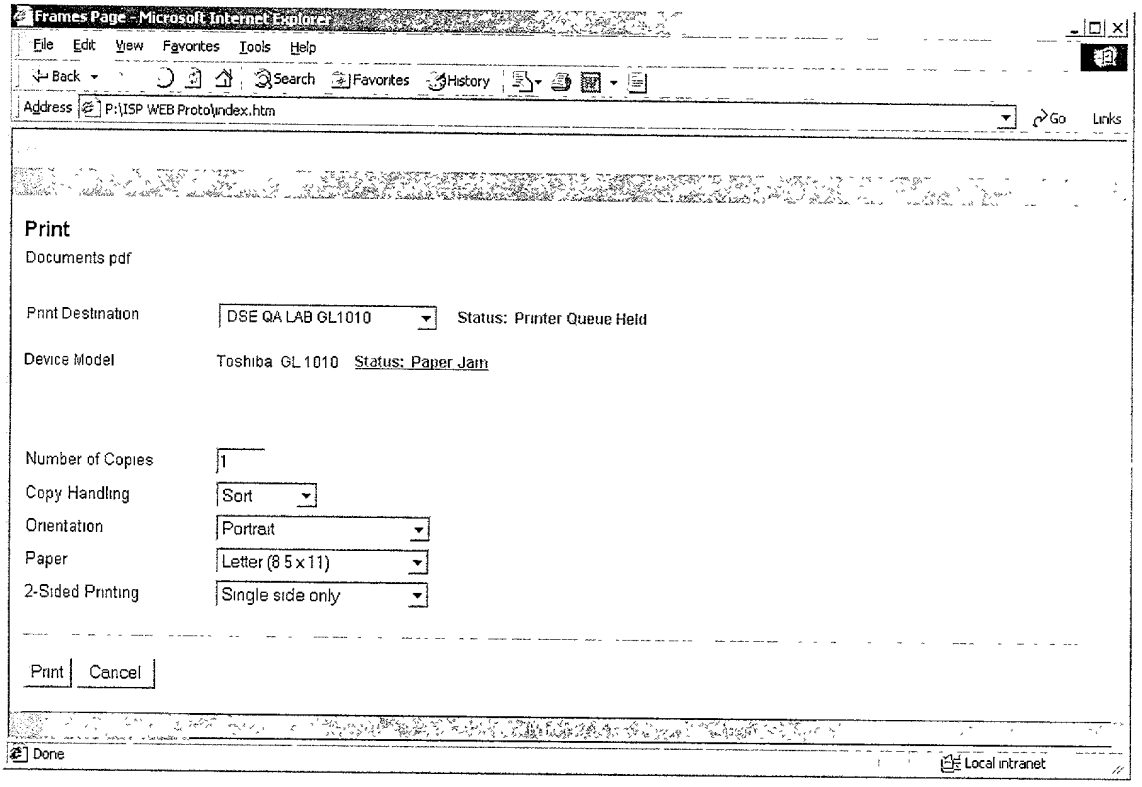

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Print
Documents pdf
Print Destination
DSE QA LAB GL1010
Status: Printer Queue Held
Device Model
Toshiba GL1010
Status: Paper Jam
Number of Copies
1
Copy Handling
Sort
Orientation
Portrait
Paper
Letter (8 5 x 11)
2-Sided Printing
Single side only
Print
Cancel
Done
Local intranet

FIG. 40

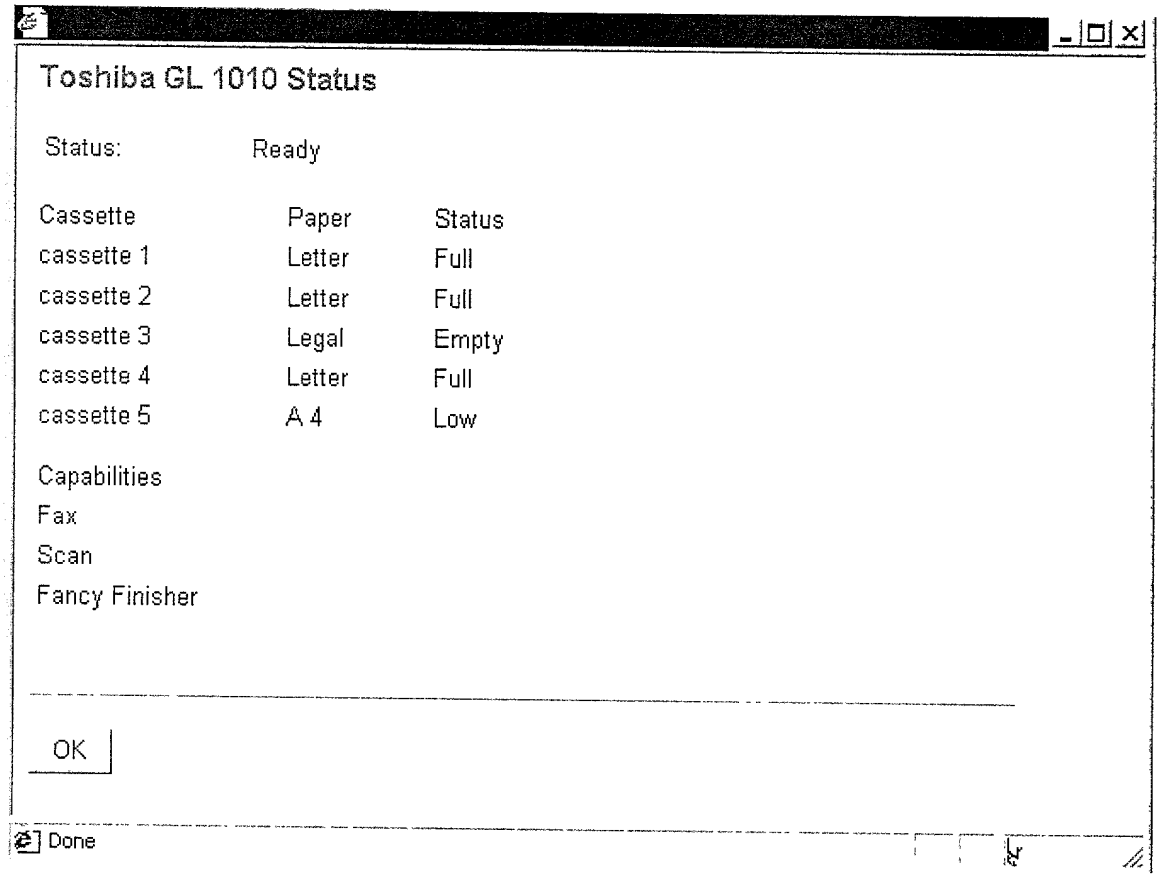

Toshiba GL 1010 Status
Status: Ready
Cassette Paper Status
cassette 1 Letter Full
cassette 2 Letter Full
cassette 3 Legal Empty
cassette 4 Letter Full
cassette 5 A 4 Low
Capabilities
Fax
Scan
Fancy Finisher
OK
Done

FIG. 41

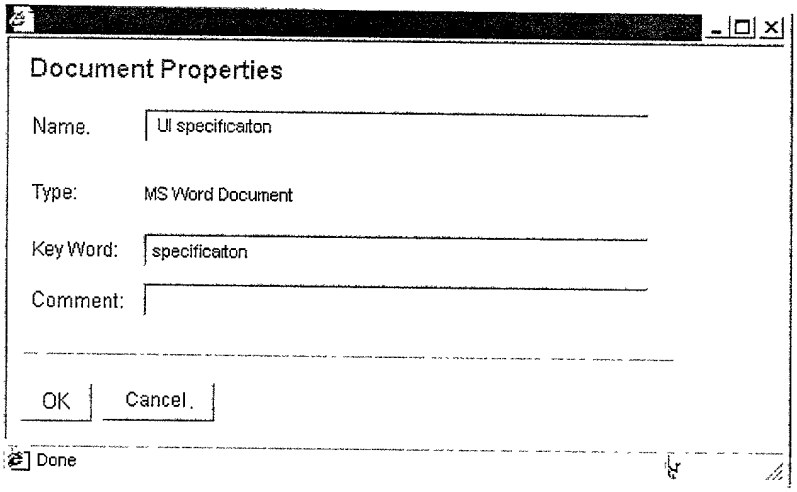

Document Properties
Name. UI specificaiton
Type: MS Word Document
Key Word: specificaiton
Comment:
OK
Cancel.
Done

FIG. 42

FIG. 43

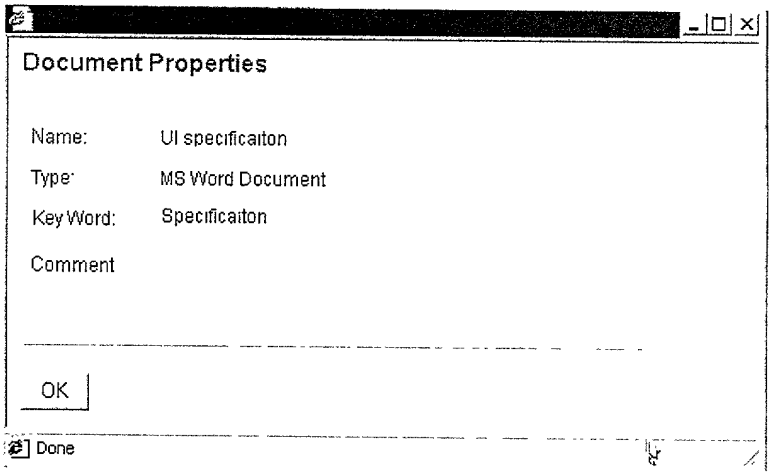


FIG. 44

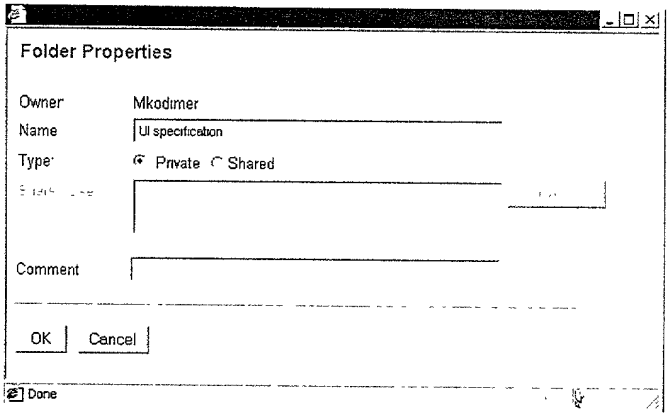
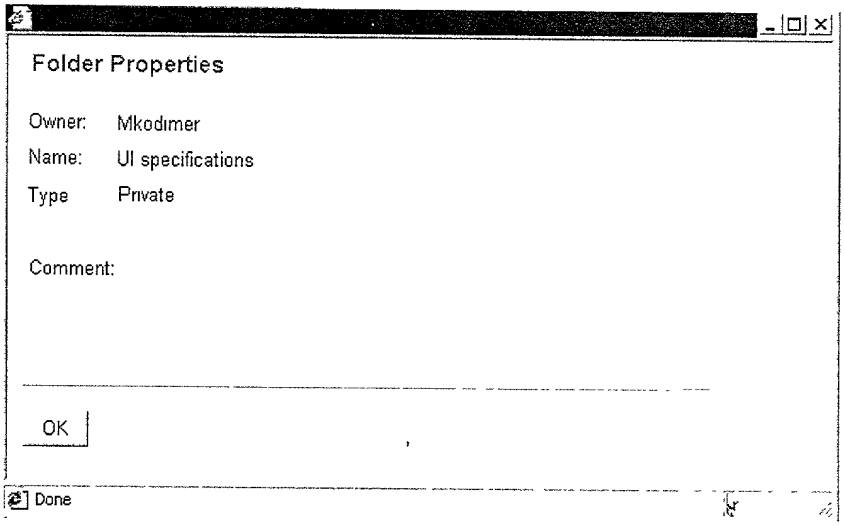


FIG. 45



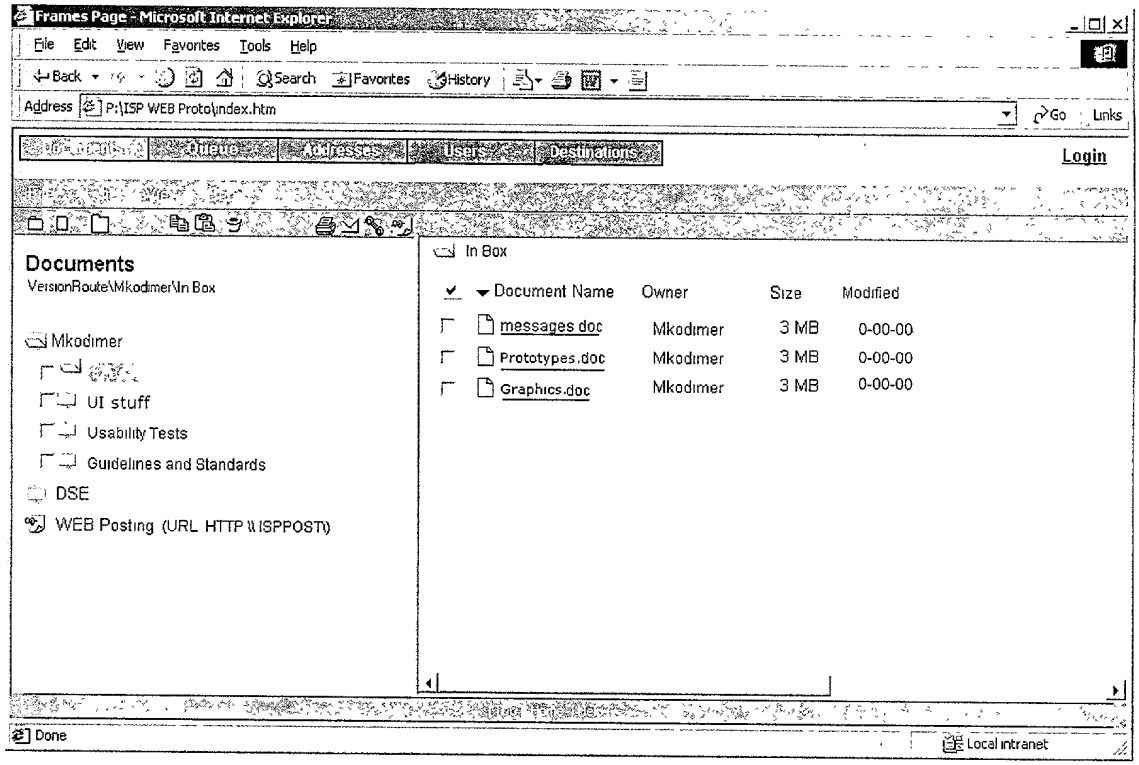

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Queue Addresses Users Destinations
Login
Documents
VersionRoute\Mkodimer\In Box
Mkodimer
UI stuff
Usability Tests
Guidelines and Standards
DSE
WEB Posting (URL HTTP \\ISPPOST\)
In Box
Document Name Owner Size Modified
messages.doc Mkodimer 3 MB 0-00-00
Prototypes.doc Mkodimer 3 MB 0-00-00
Graphics.doc Mkodimer 3 MB 0-00-00
Done
Local intranet

FIG. 46

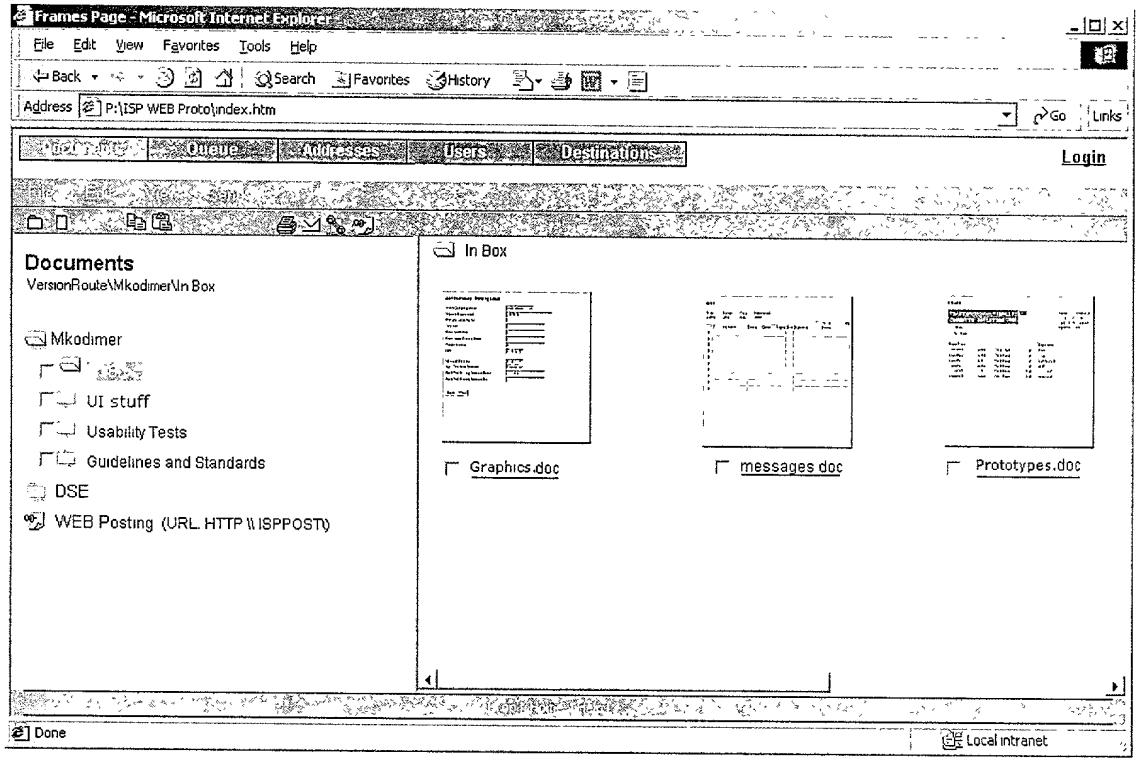

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Queue Addresses Users Destinations
Login
Documents
VersionRoute\Mkodimer\In Box
Mkodimer
UI stuff
Usability Tests
Guidelines and Standards
DSE
WEB Posting (URL HTTP \\ISPPOST\)
In Box
Graphics.doc
messages.doc
Prototypes.doc
Done
Local intranet

FIG. 47

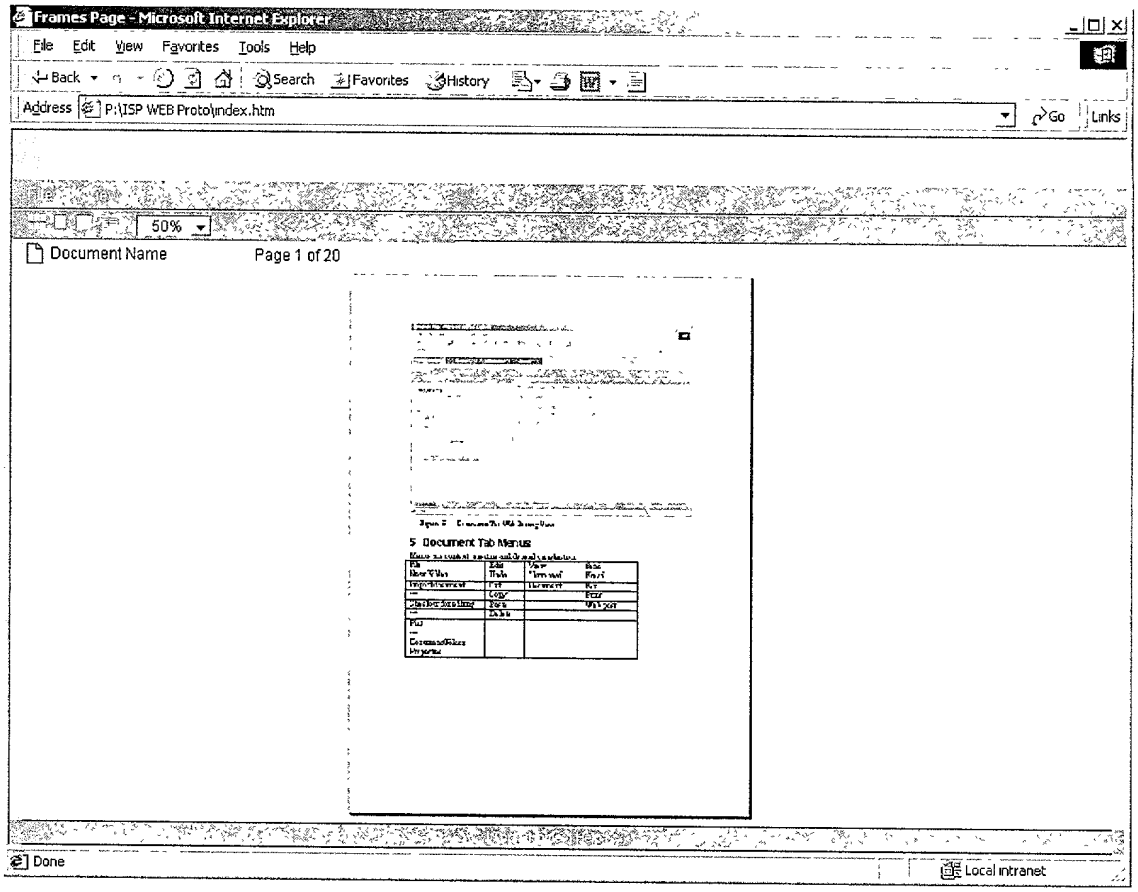

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
50%
Document Name
Page 1 of 20
Done
Local intranet

FIG. 48

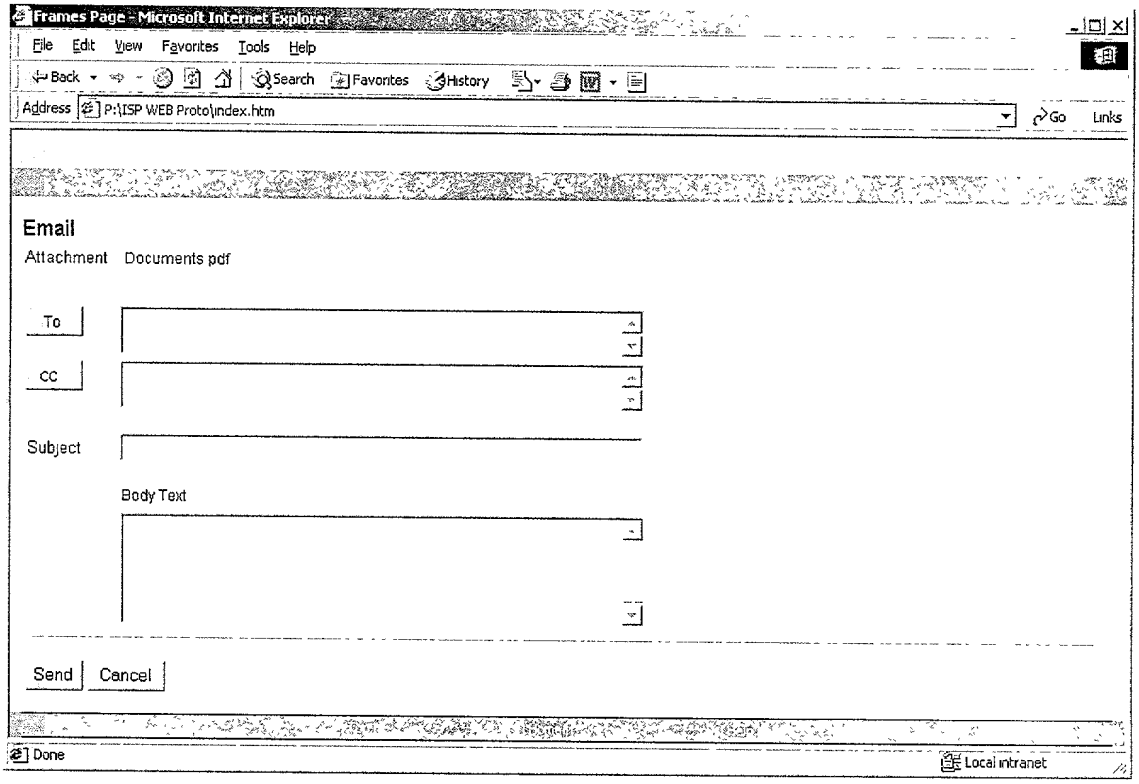

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Email
Attachment Documents pdf
To
cc
Subject
Body Text
Send
Cancel
Done
Local intranet

FIG. 49

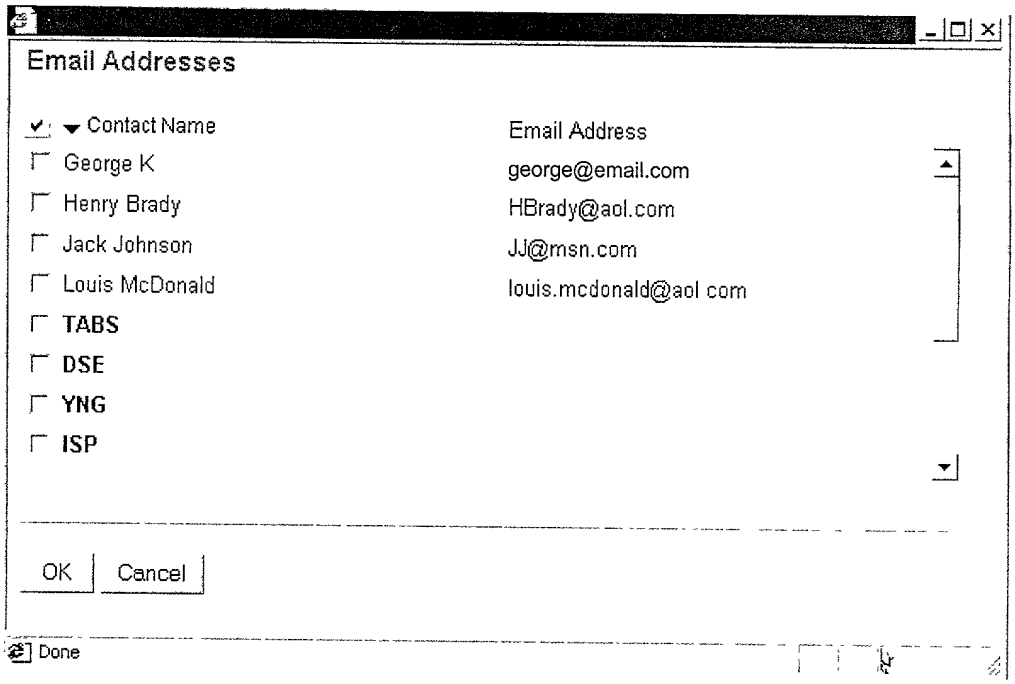

Email Addresses
Contact Name
Email Address
George K
george@email.com
Henry Brady
HBrady@aol.com
Jack Johnson
JJ@msn.com
Louis McDonald
louis.mcdonald@aol com
TABS
DSE
YNG
ISP
OK
Cancel
Done

FIG. 50

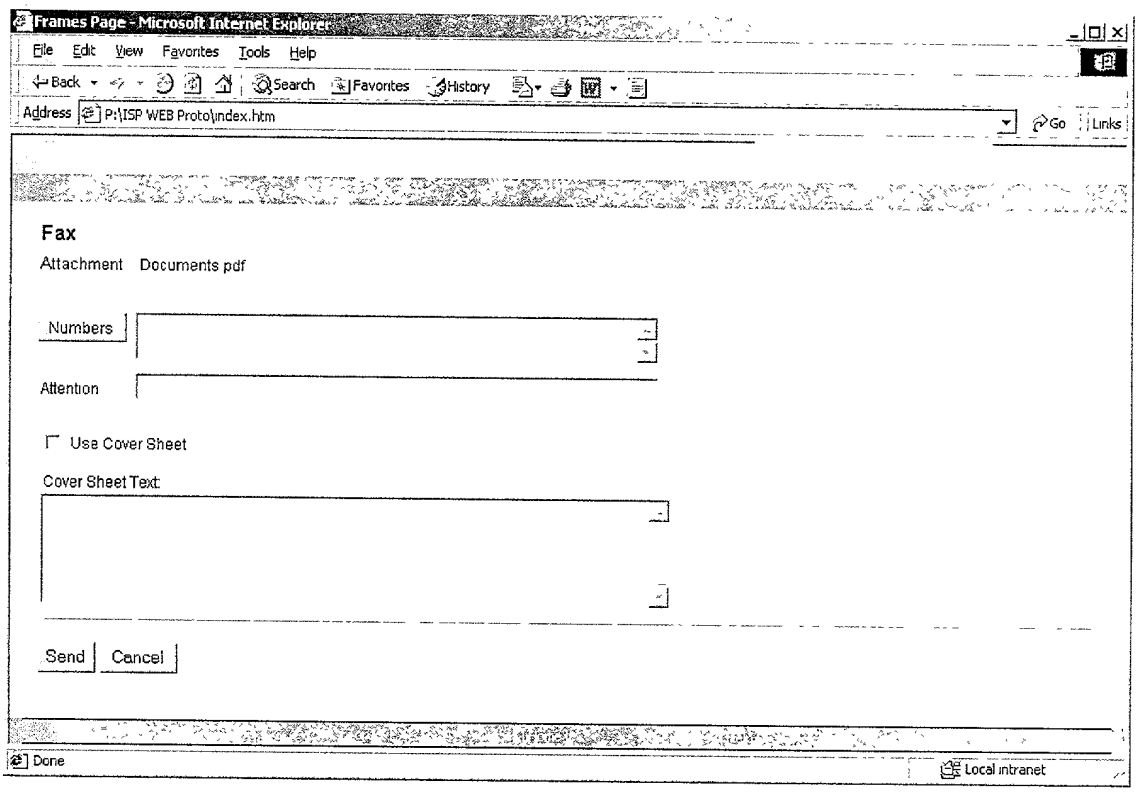

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Fax
Attachment Documents pdf
Numbers
Attention
Use Cover Sheet
Cover Sheet Text:
Send Cancel
Done
Local intranet

FIG. 51

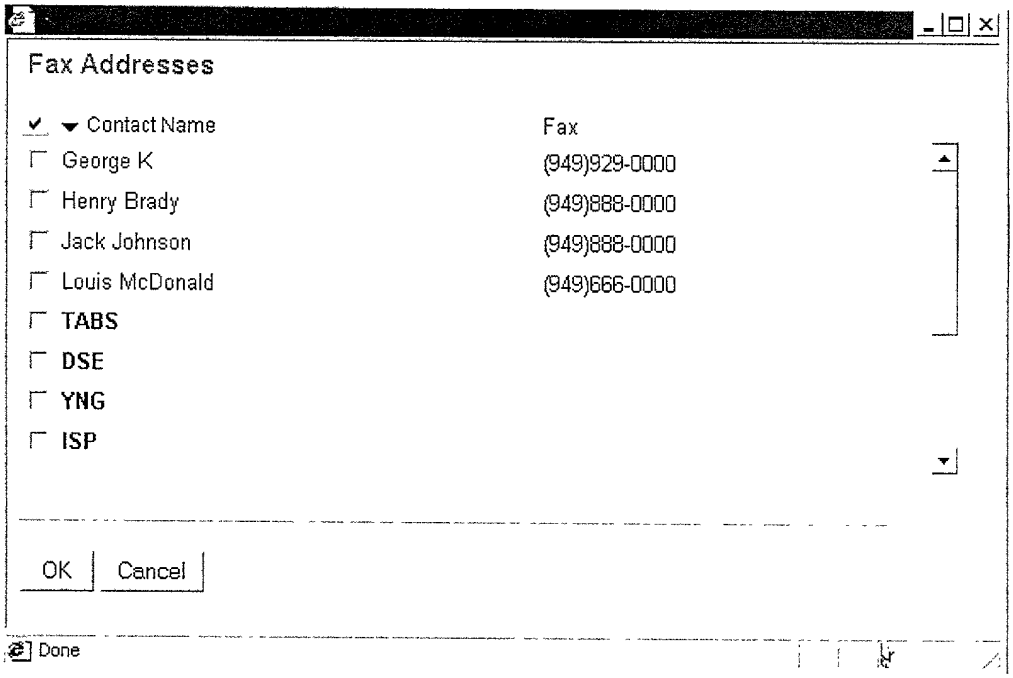

Fax Addresses
Contact Name
Fax
George K
(949)929-0000
Henry Brady
(949)888-0000
Jack Johnson
(949)888-0000
Louis McDonald
(949)666-0000
TABS
DSE
YNG
ISP
OK
Cancel
Done

FIG. 52

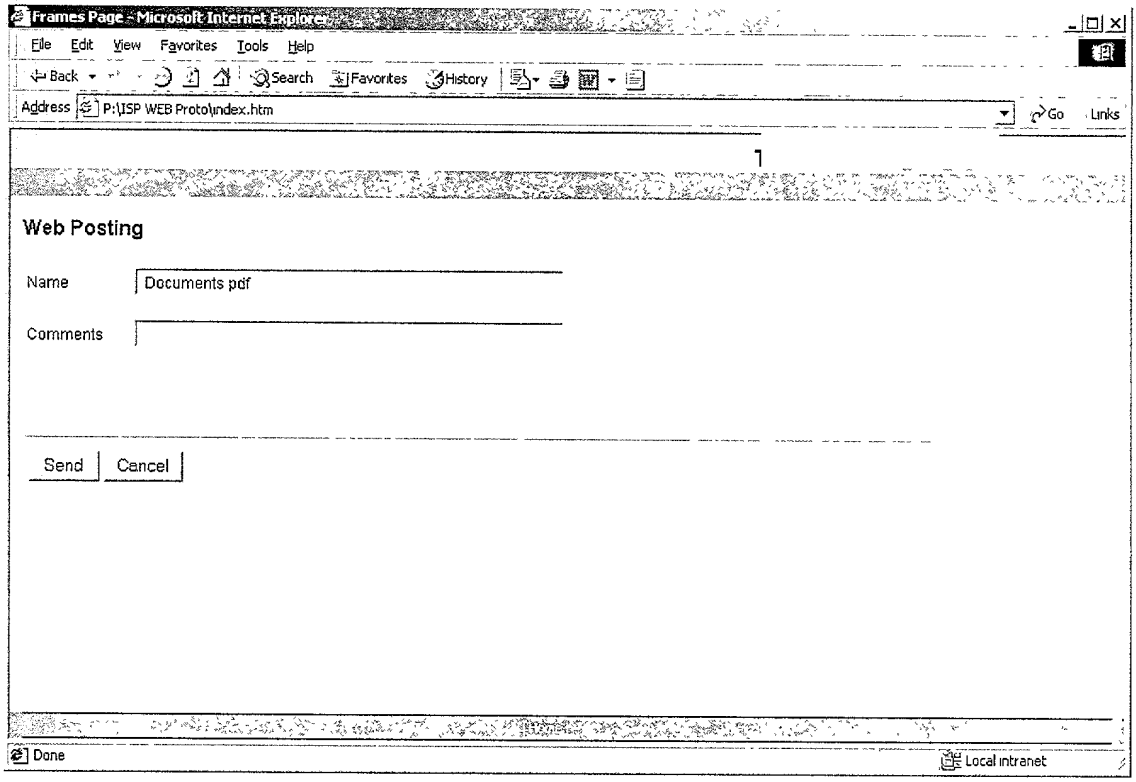

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Web Posting
Name
Documents pdf
Comments
Send
Cancel
Done
Local intranet

FIG. 53

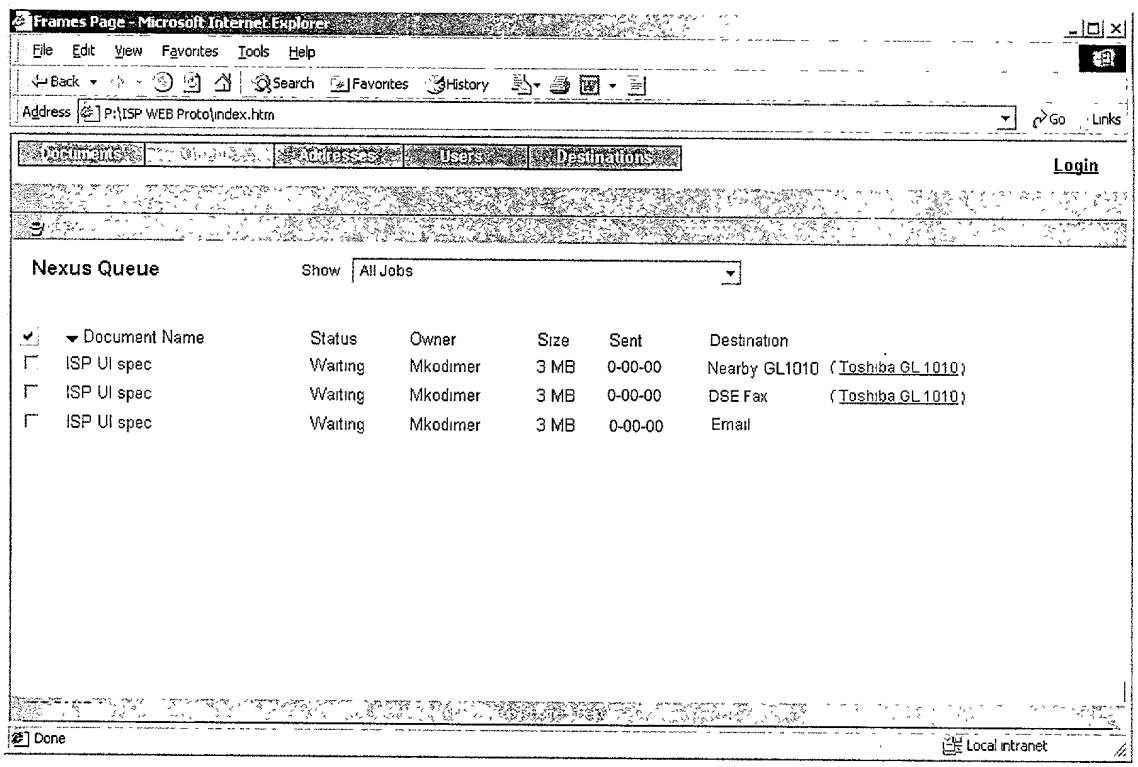

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Documents Addresses Users Destinations
Login
Nexus Queue
Show All Jobs
Document Name Status Owner Size Sent Destination
ISP UI spec Waiting Mkodimer 3 MB 0-00-00 Nearby GL1010 (Toshiba GL 1010)
ISP UI spec Waiting Mkodimer 3 MB 0-00-00 DSE Fax (Toshiba GL 1010)
ISP UI spec Waiting Mkodimer 3 MB 0-00-00 Email
Done
Local intranet

FIG. 54

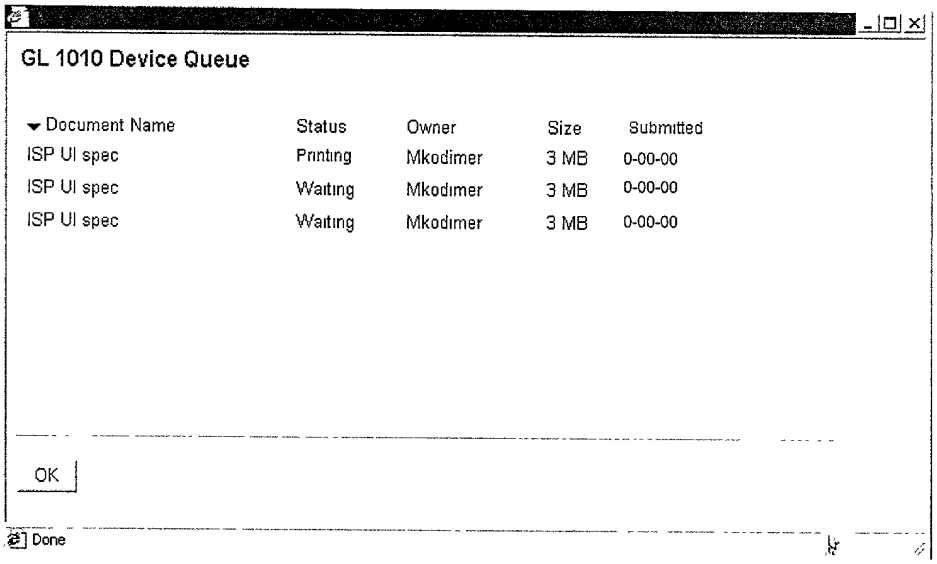

GL 1010 Device Queue
Document Name Status Owner Size Submitted
ISP UI spec Printing Mkodimer 3 MB 0-00-00
ISP UI spec Waiting Mkodimer 3 MB 0-00-00
ISP UI spec Waiting Mkodimer 3 MB 0-00-00
OK
Done

FIG. 55

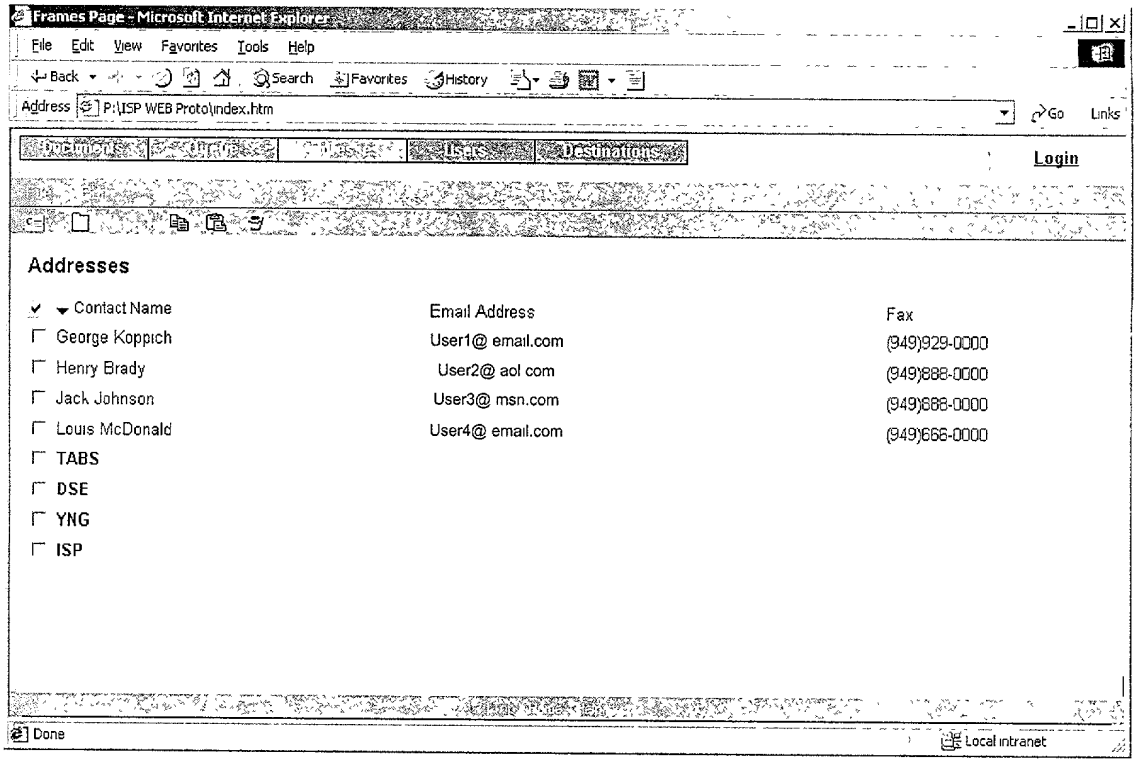

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Login
Addresses
Contact Name
Email Address
Fax
George Koppich
User1@ email.com
(949)929-0000
Henry Brady
User2@ aol com
(949)888-0000
Jack Johnson
User3@ msn.com
(949)688-0000
Louis McDonald
User4@ email.com
(949)668-0000
TABS
DSE
YNG
ISP
Done
Local intranet

FIG. 56

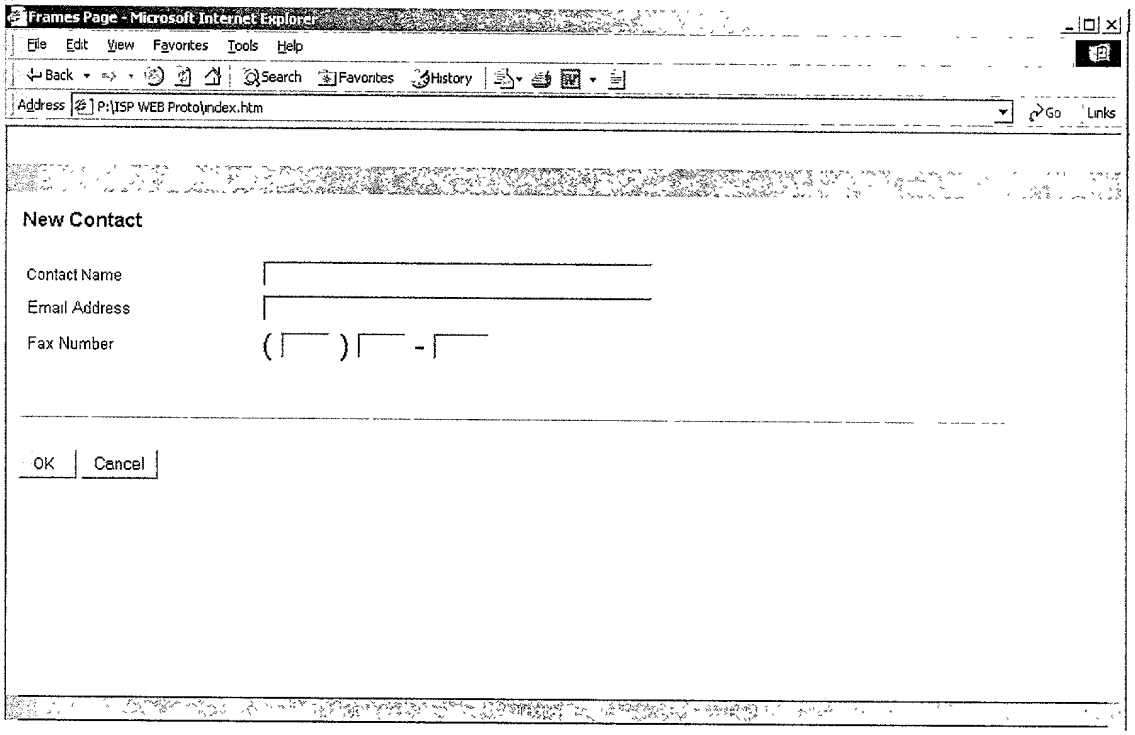

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
New Contact
Contact Name
Email Address
Fax Number
( ) -
OK
Cancel

FIG. 57

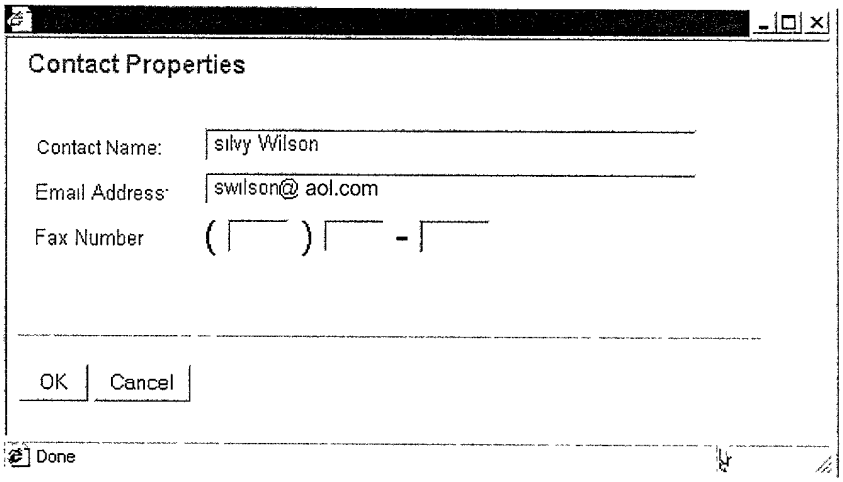

Contact Properties
Contact Name:
silvy Wilson
Email Address:
swilson@ aol.com
Fax Number
( ) -
OK
Cancel
Done

FIG. 58

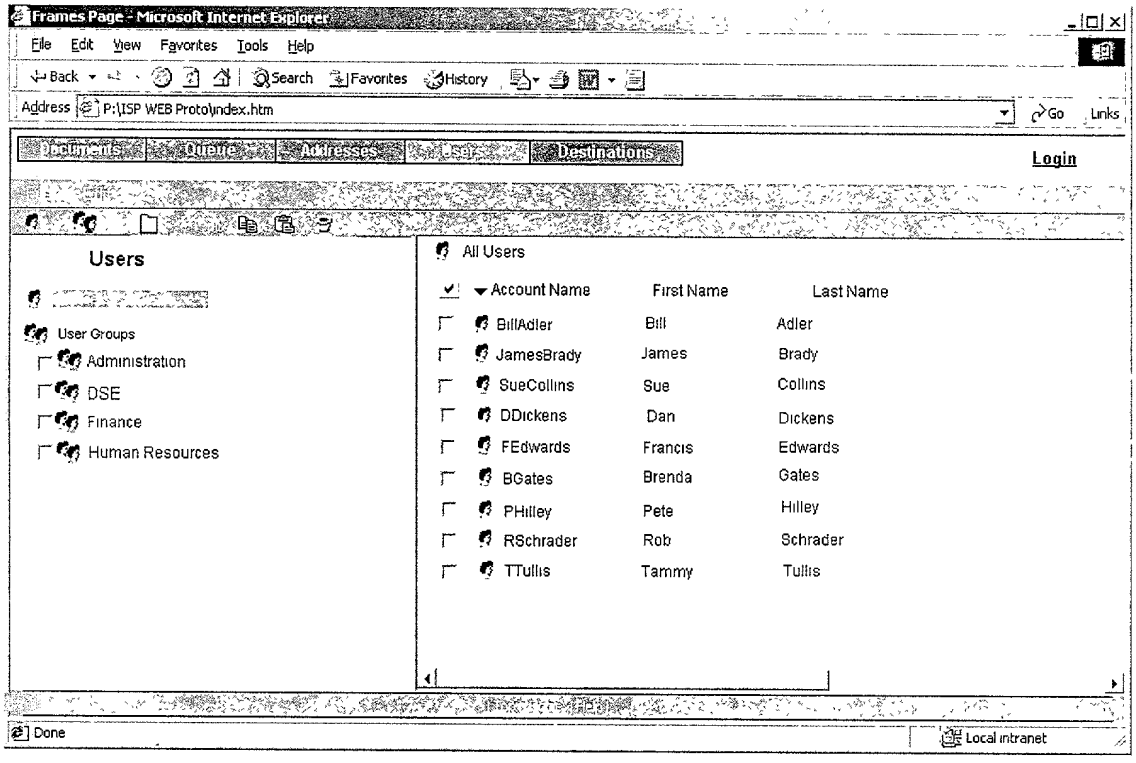

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Destinations
Login
Users
User Groups
Administration
DSE
Finance
Human Resources
All Users
Account Name
First Name
Last Name
BillAdler Bill Adler
JamesBrady James Brady
SueCollins Sue Collins
DDickens Dan Dickens
FEdwards Francis Edwards
BGates Brenda Gates
PHilley Pete Hilley
RSchrader Rob Schrader
TTullis Tammy Tullis
Done
Local intranet

FIG. 59

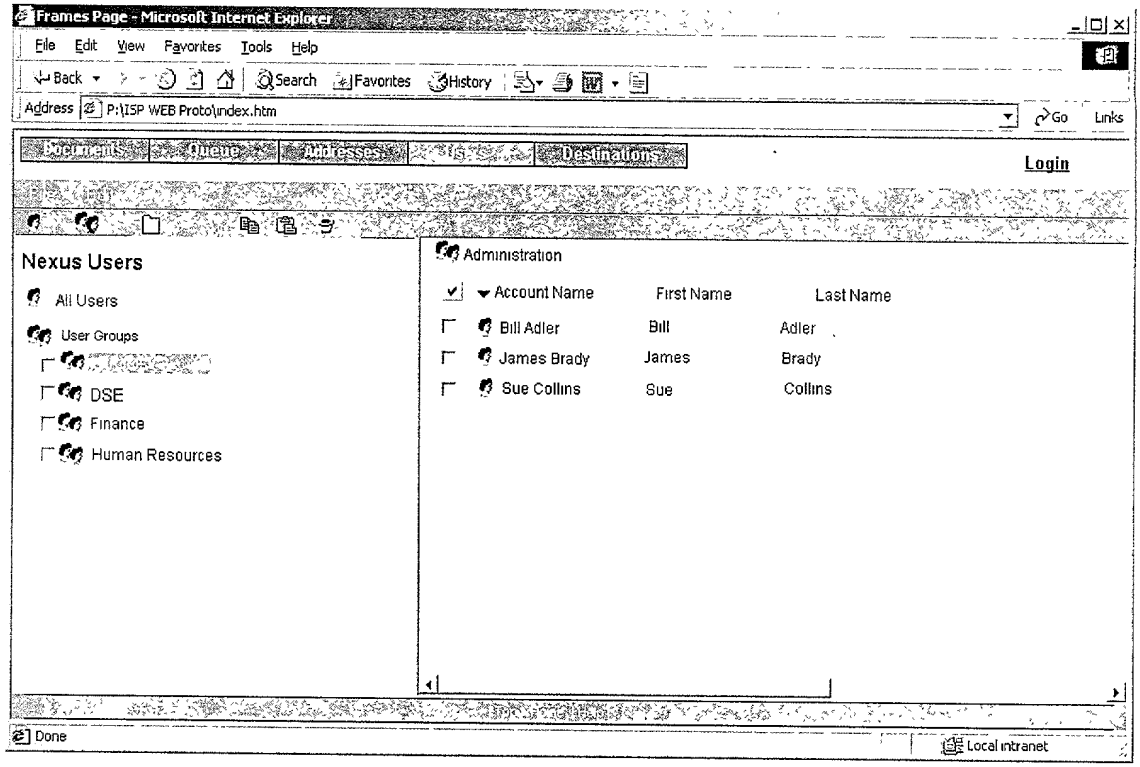

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Documents Clients Addresses Destinations
Login
Nexus Users
All Users
User Groups
DSE
Finance
Human Resources
Administration
Account Name First Name Last Name
Bill Adler Bill Adler
James Brady James Brady
Sue Collins Sue Collins
Done
Local intranet

FIG. 60

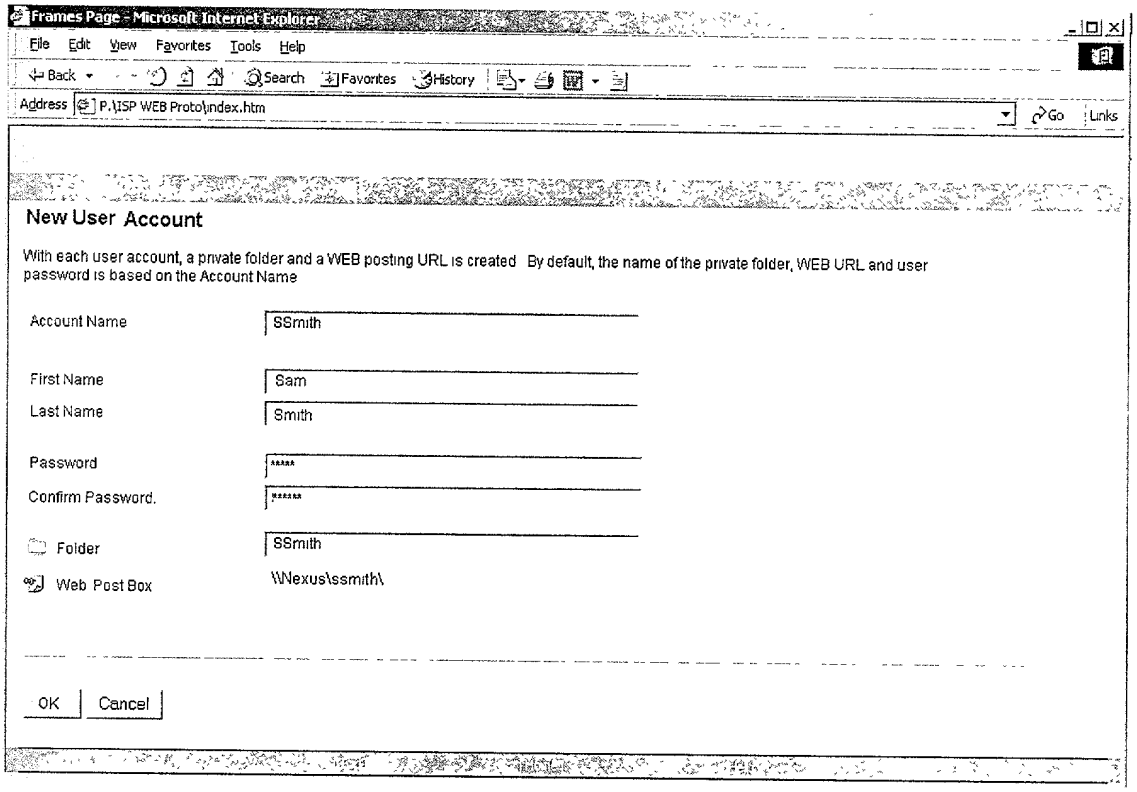

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
New User Account
With each user account, a private folder and a WEB posting URL is created By default, the name of the private folder, WEB URL and user password is based on the Account Name
Account Name SSmith
First Name Sam
Last Name Smith
Password *****
Confirm Password. *****
Folder SSmith
Web Post Box \\Nexus\ssmith\
OK Cancel

FIG. 61

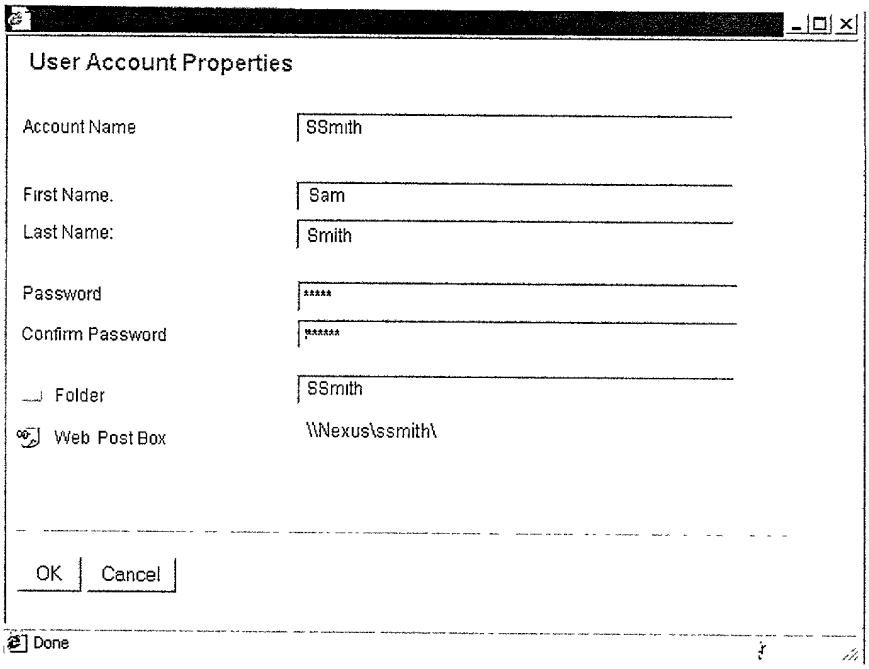

User Account Properties
Account Name
SSmith
First Name.
Sam
Last Name:
Smith
Password
Confirm Password
Folder
SSmith
Web Post Box
\\Nexus\ssmith\
OK
Cancel
Done

FIG. 62

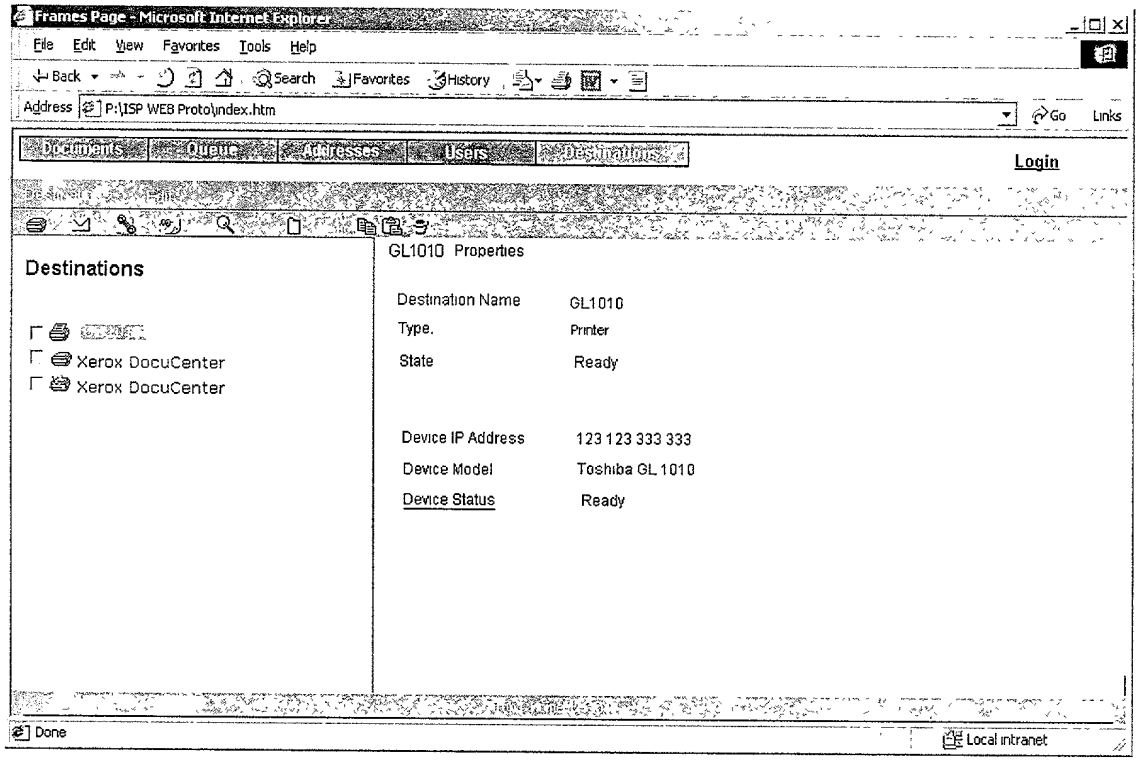

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Documents Queue Addresses Users Destinations
Login
Destinations
Xerox DocuCenter
Xerox DocuCenter
GL1010 Properties
Destination Name GL1010
Type. Printer
State Ready
Device IP Address 123 123 333 333
Device Model Toshiba GL 1010
Device Status Ready
Done
Local intranet

FIG. 63

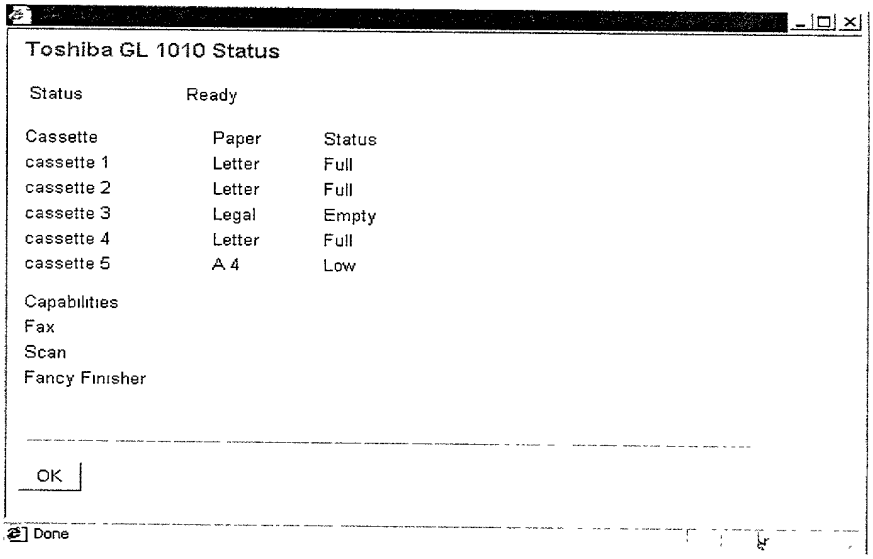

Toshiba GL 1010 Status
Status Ready
Cassette Paper Status
cassette 1 Letter Full
cassette 2 Letter Full
cassette 3 Legal Empty
cassette 4 Letter Full
cassette 5 A 4 Low
Capabilities
Fax
Scan
Fancy Finisher
OK
Done

FIG. 64

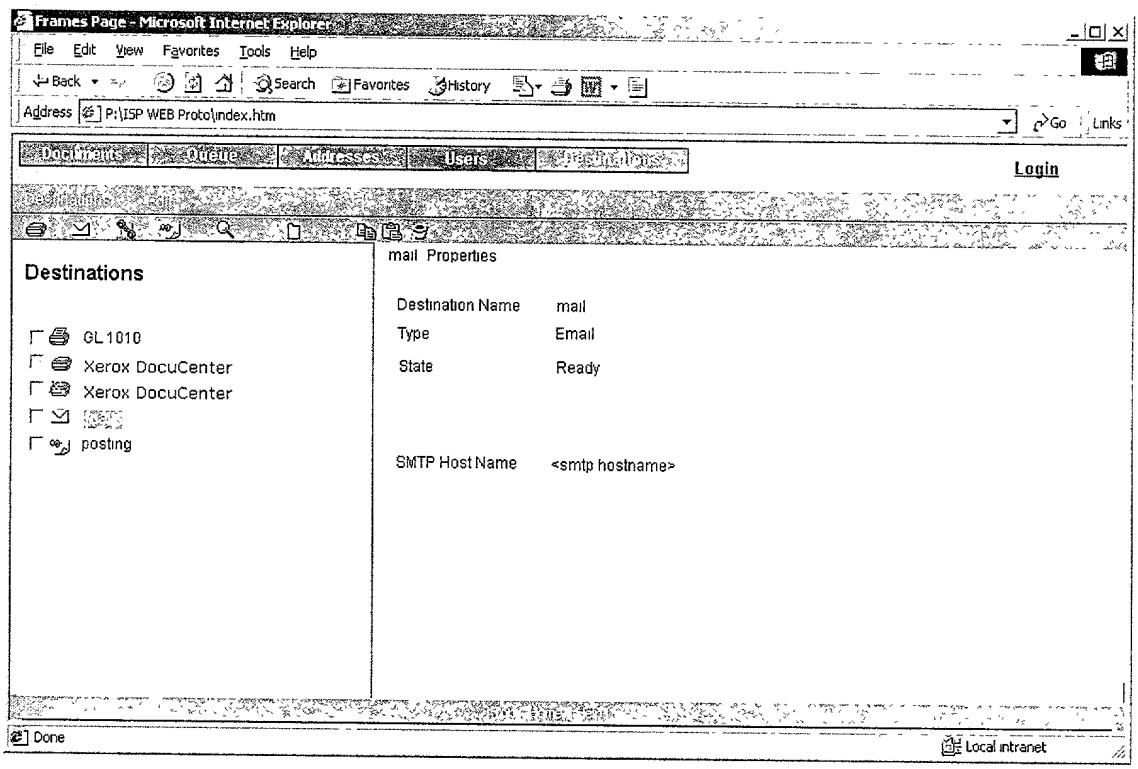

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Login
Destinations
GL1010
Xerox DocuCenter
Xerox DocuCenter
posting
mail Properties
Destination Name mail
Type Email
State Ready
SMTP Host Name <smtp hostname>
Done
Local intranet

FIG. 65

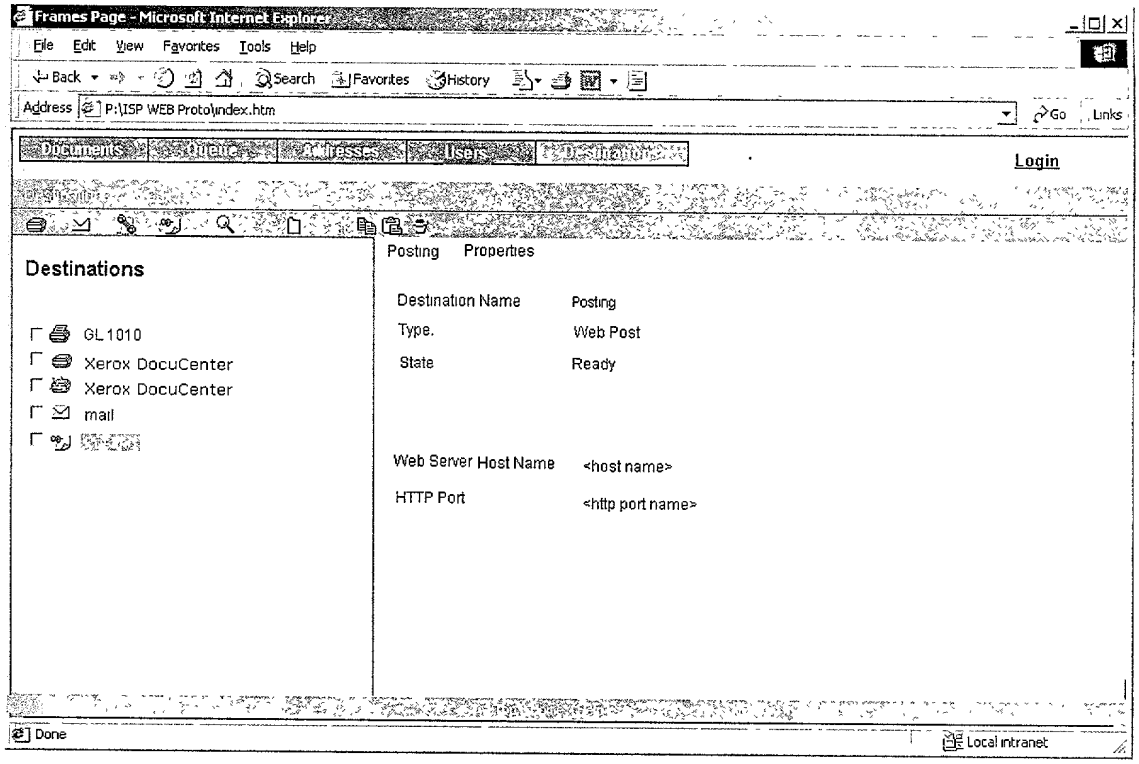

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Documents Address... Users
Login
Destinations
GL1010
Xerox DocuCenter
Xerox DocuCenter
mail
Posting Properties
Destination Name Posting
Type. Web Post
State Ready
Web Server Host Name <host name>
HTTP Port <http port name>
Done
Local intranet

FIG. 66

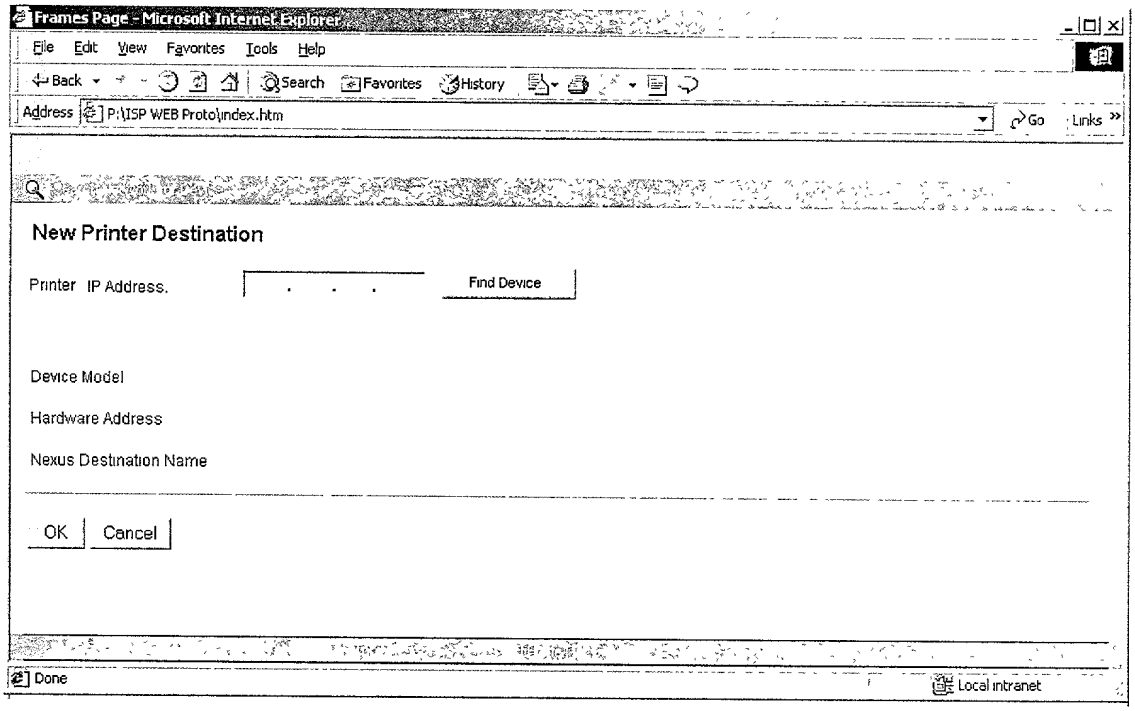

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
New Printer Destination
Printer IP Address.
Find Device
Device Model
Hardware Address
Nexus Destination Name
OK
Cancel
Done
Local intranet

FIG. 67

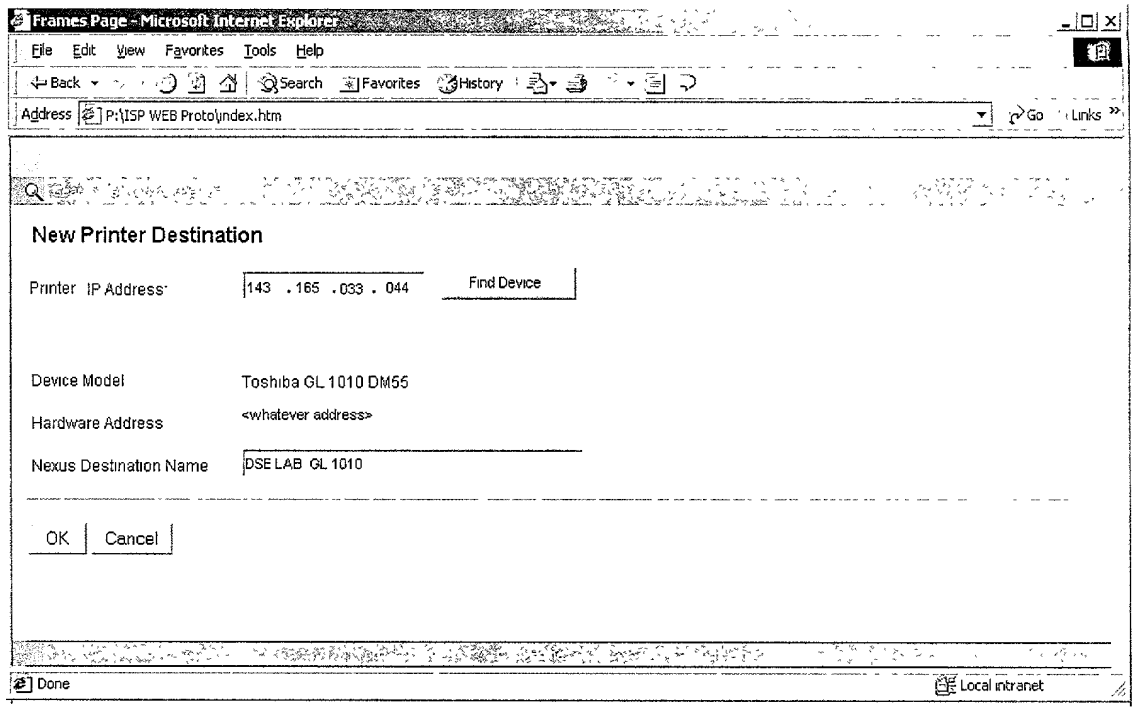

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
New Printer Destination
Printer IP Address
143 .165 .033 . 044
Find Device
Device Model
Toshiba GL 1010 DM55
Hardware Address
<whatever address>
Nexus Destination Name
DSE LAB GL 1010
OK
Cancel
Done
Local intranet

FIG. 68

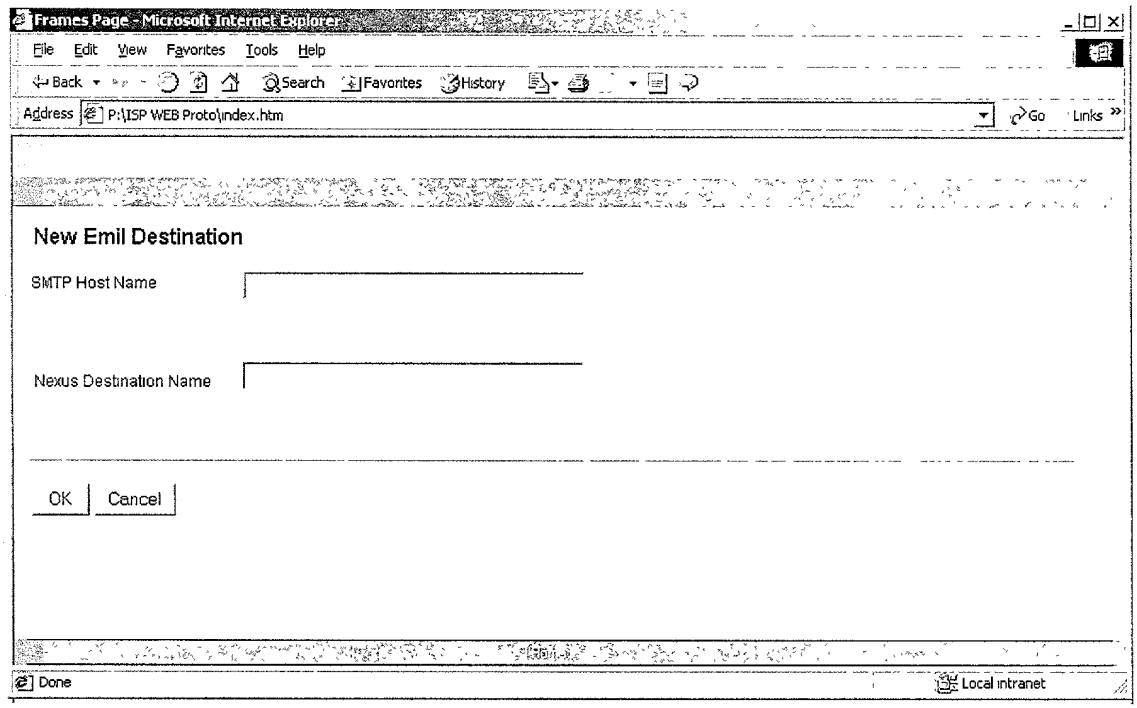

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
New Emil Destination
SMTP Host Name
Nexus Destination Name
OK
Cancel
Done
Local intranet

FIG. 69

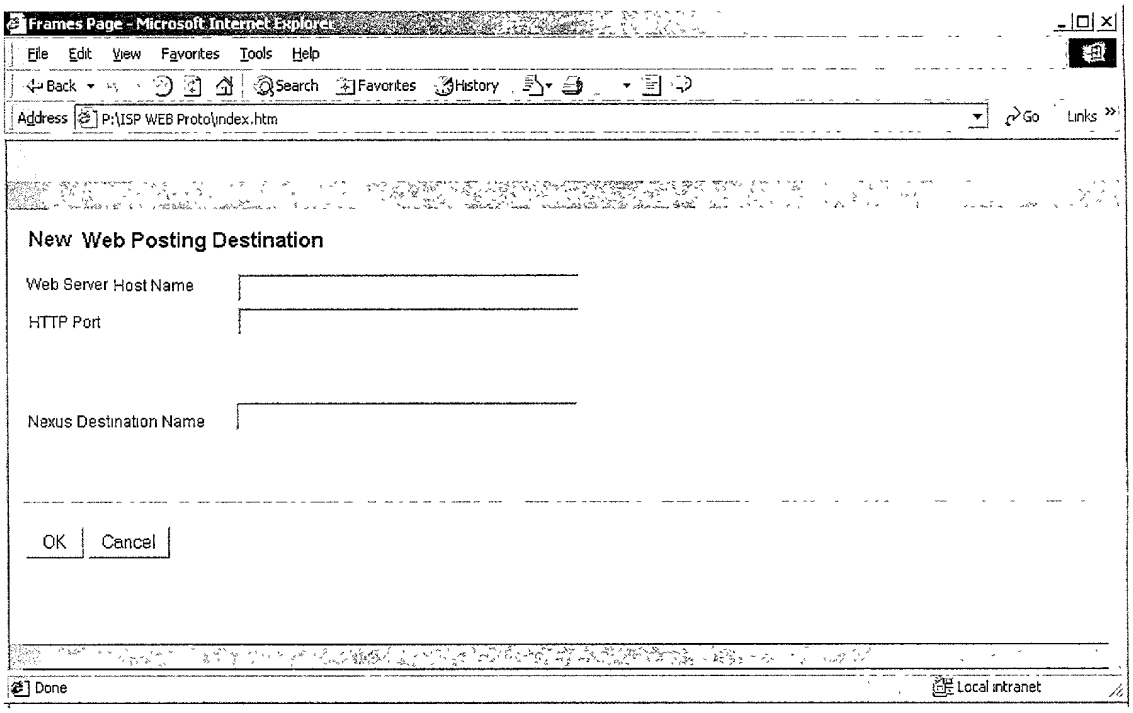

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
New Web Posting Destination
Web Server Host Name
HTTP Port
Nexus Destination Name
OK Cancel
Done
Local intranet

FIG. 70

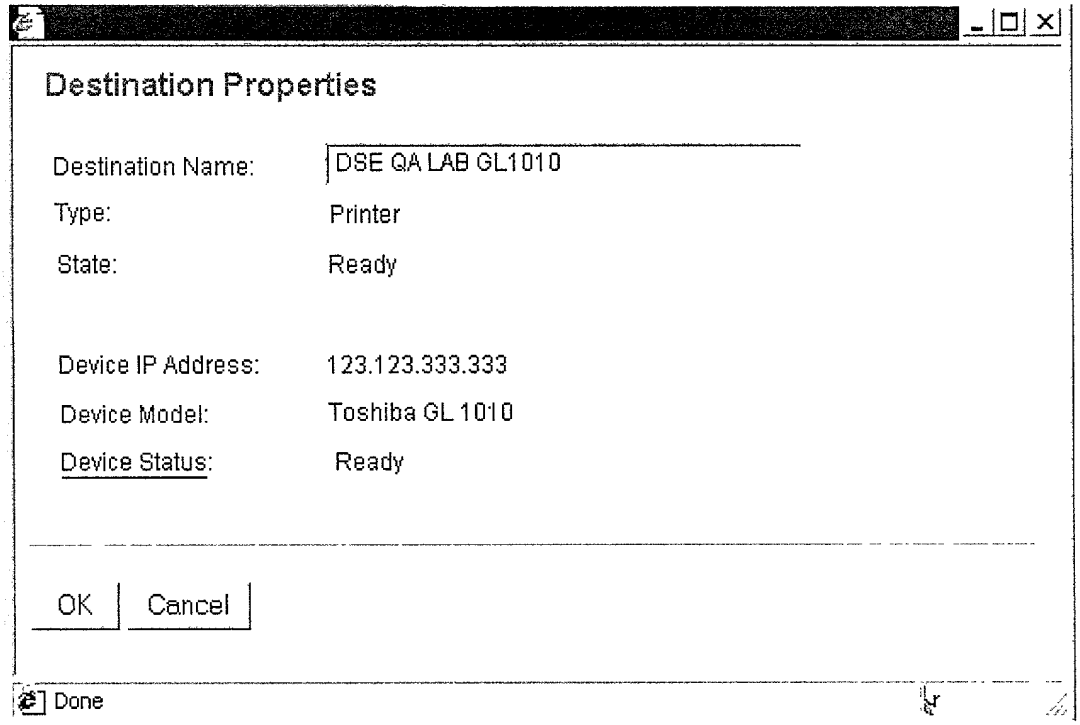

Destination Properties
Destination Name: DSE QA LAB GL1010
Type: Printer
State: Ready
Device IP Address: 123.123.333.333
Device Model: Toshiba GL 1010
Device Status: Ready
OK Cancel
Done

FIG. 71

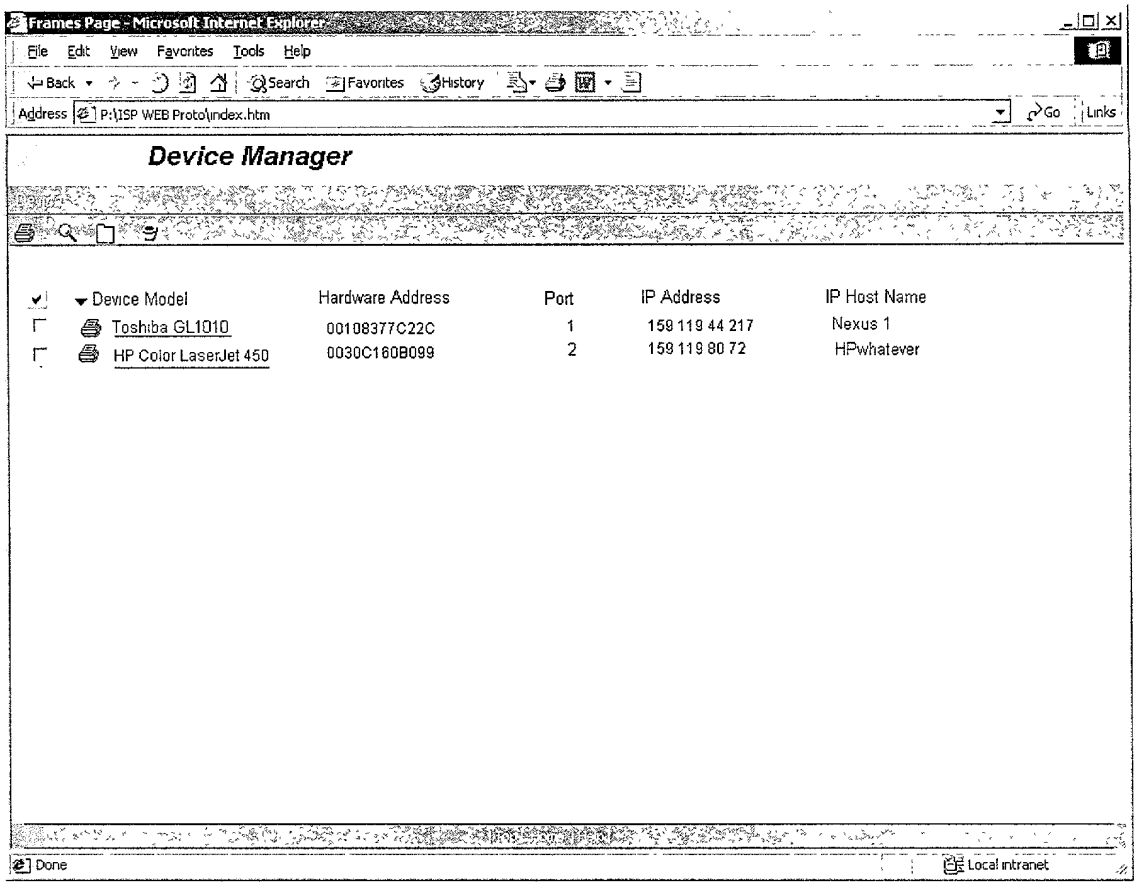

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\1SP WEB Proto\index.htm
Go Links
Device Manager
Device Model
Hardware Address
Port
IP Address
IP Host Name
Toshiba GL1010
00108377C22C
1
159 119 44 217
Nexus 1
HP Color LaserJet 450
0030C160B099
2
159 119 80 72
HPwhatever
Done
Local intranet

FIG. 72

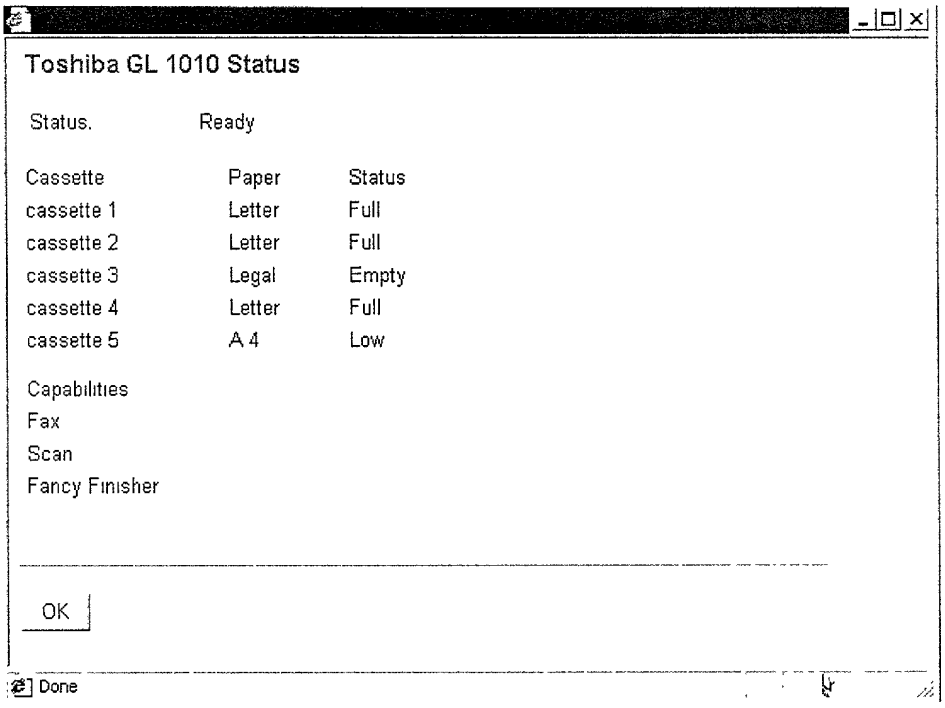

Toshiba GL 1010 Status
Status. Ready
Cassette Paper Status
cassette 1 Letter Full
cassette 2 Letter Full
cassette 3 Legal Empty
cassette 4 Letter Full
cassette 5 A 4 Low
Capabilities
Fax
Scan
Fancy Finisher
OK
Done

FIG. 73

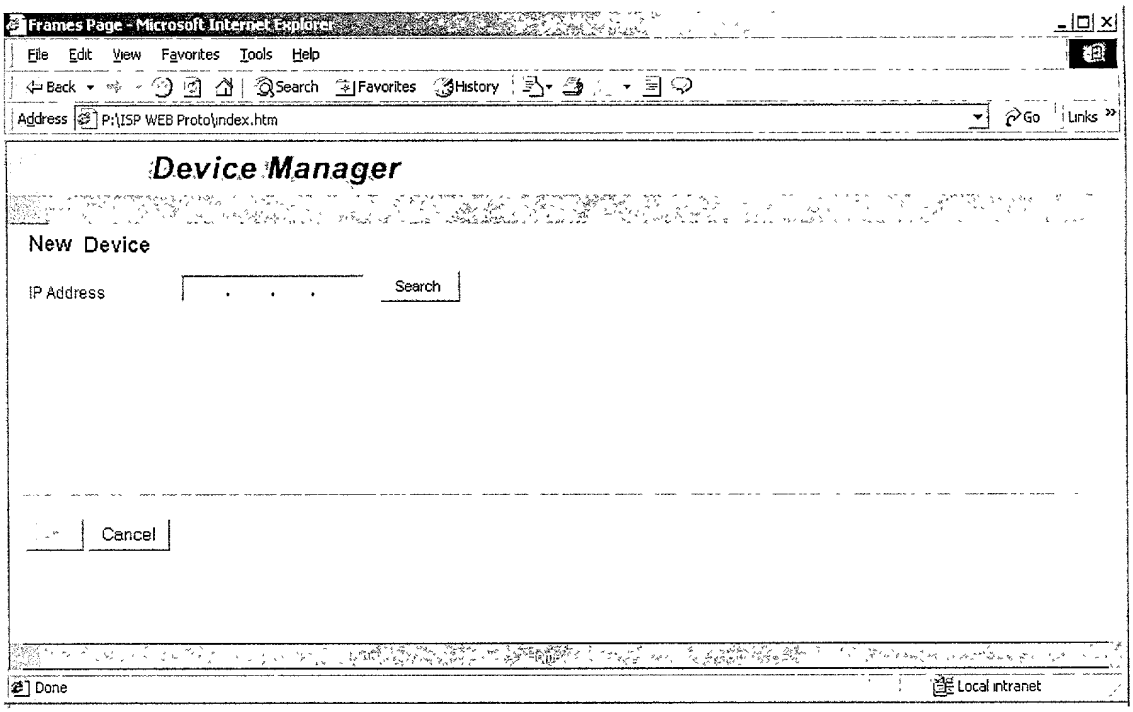

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Device Manager
New Device
IP Address
Search
Cancel
Done
Local intranet

FIG. 74

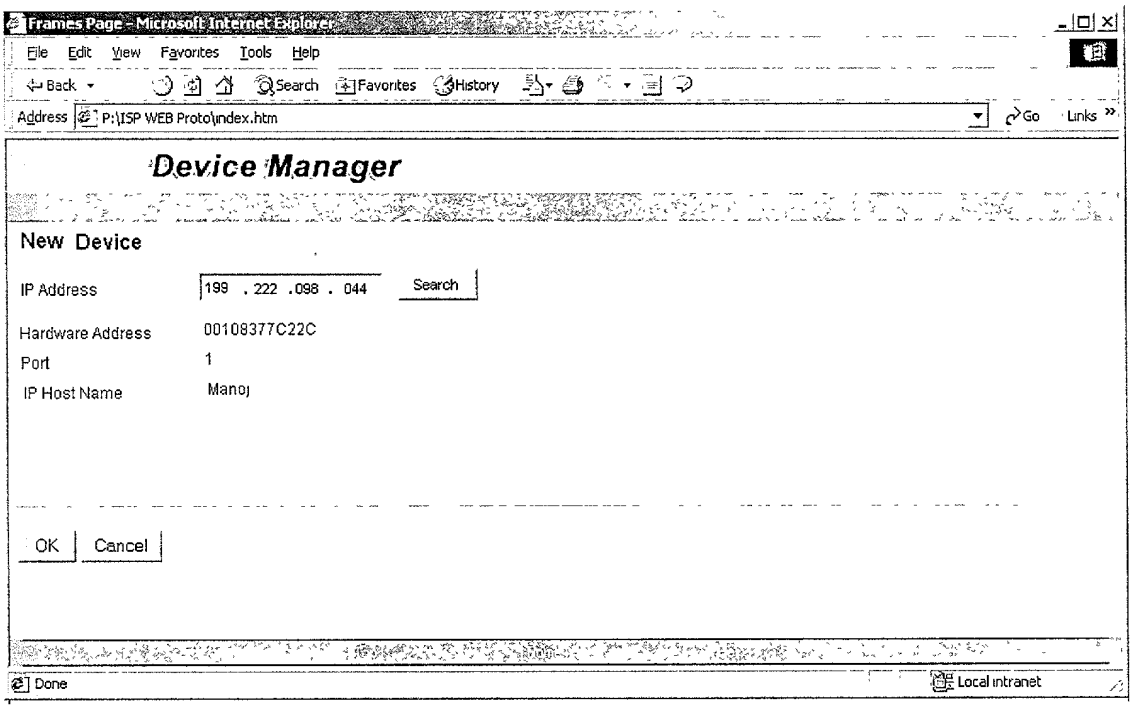

Frames Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address P:\ISP WEB Proto\index.htm
Go Links
Device Manager
New Device
IP Address
199 . 222 . 098 . 044
Search
Hardware Address
00108377C22C
Port
1
IP Host Name
Manoj
OK
Cancel
Done
Local intranet

FIG. 75

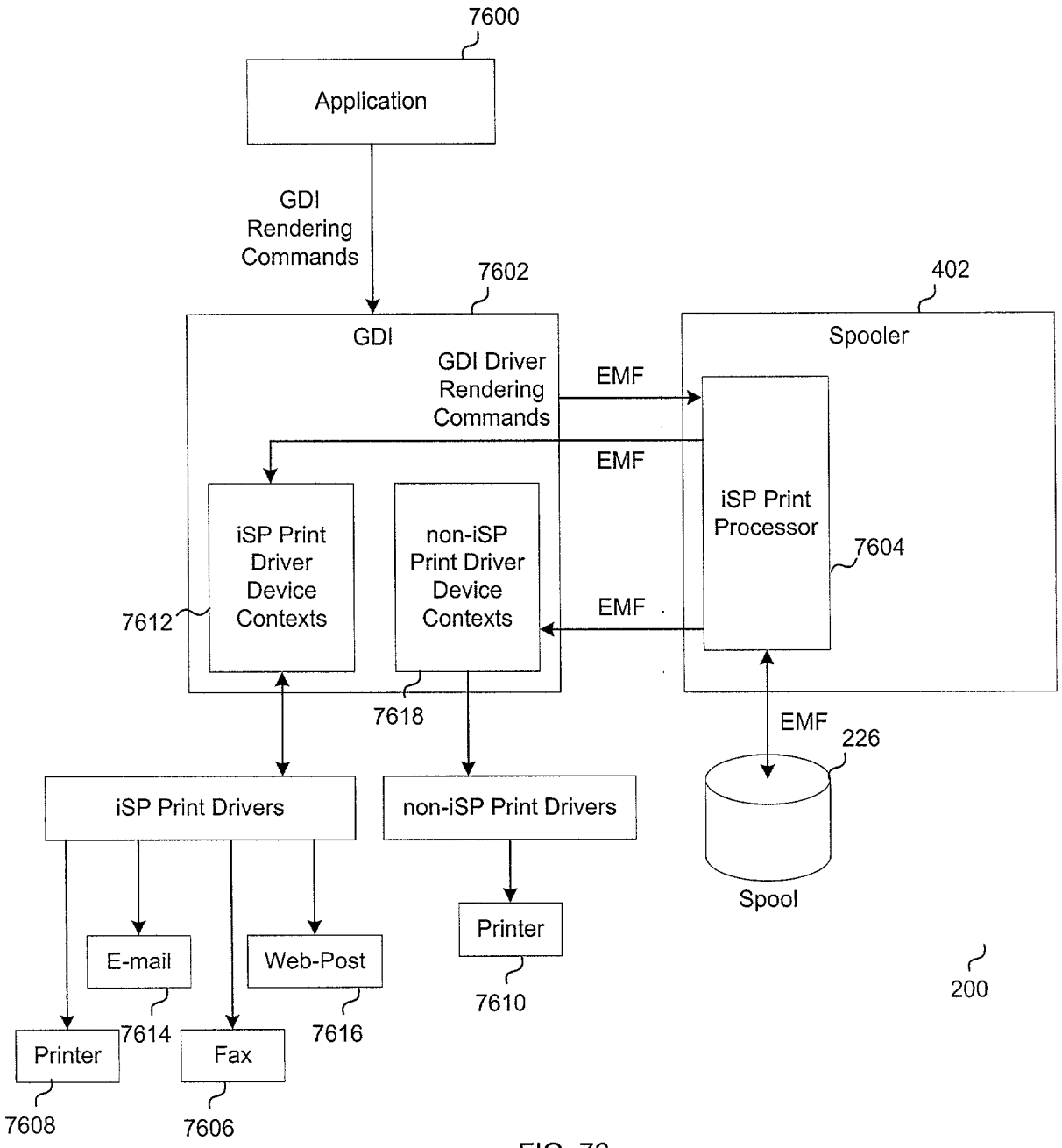

7600
Application
GDI Rendering Commands
7602
GDI
GDI Driver Rendering Commands
EMF
EMF
402
Spooler
iSP Print Processor
7604
iSP Print Driver Device Contexts
7612
non-iSP Print Driver Device Contexts
EMF
7618
EMF
226
iSP Print Drivers
non-iSP Print Drivers
Spool
Printer
7610
E-mail
Web-Post
7614
7616
Printer
Fax
7608
7606
200

FIG. 76

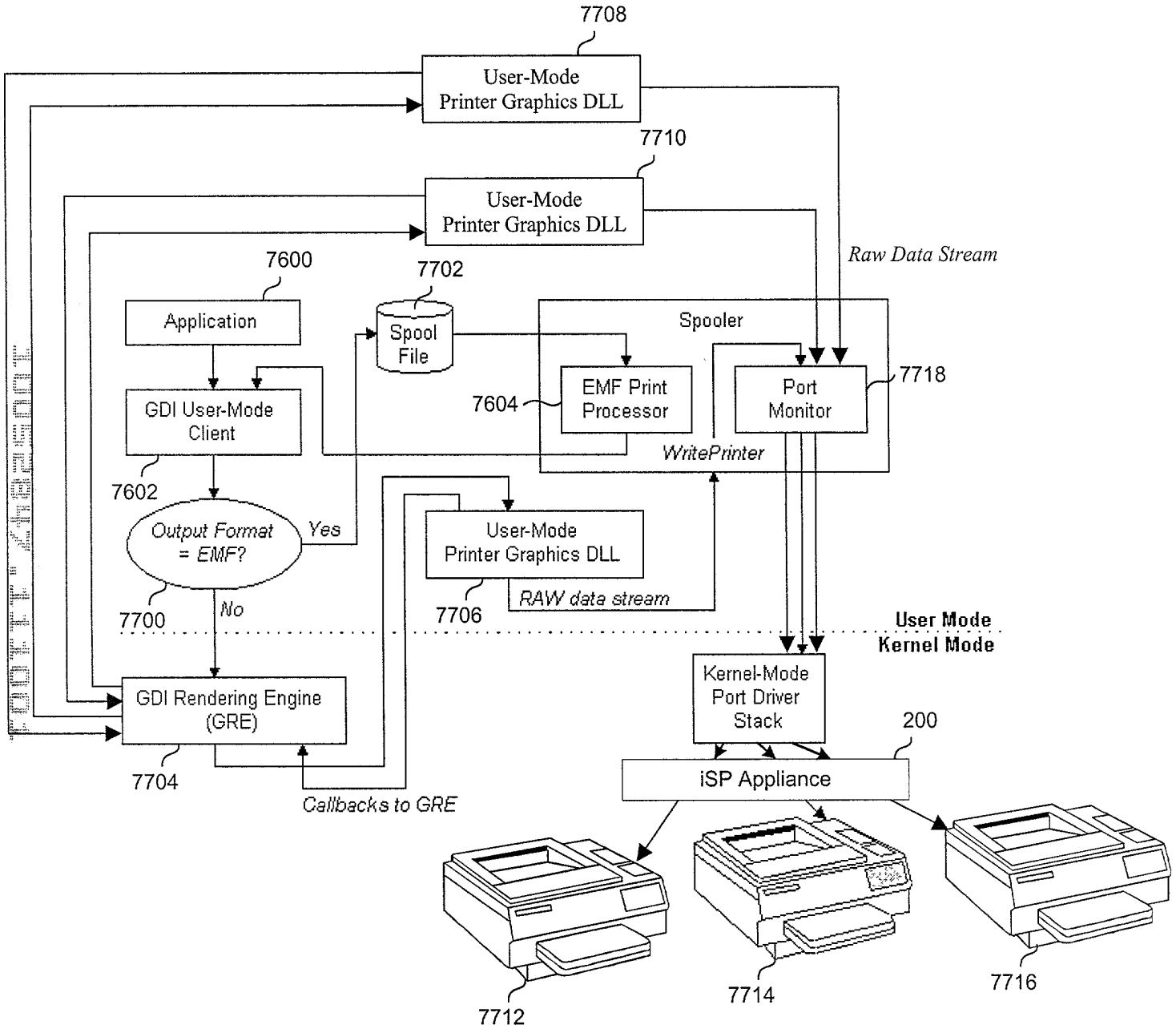

7708
User-Mode Printer Graphics DLL
7710
User-Mode Printer Graphics DLL
Raw Data Stream
7600
Application
7702
Spool File
Spooler
7604
EMF Print Processor
Port Monitor
7718
GDI User-Mode Client
WritePrinter
7602
Output Format = EMF?
Yes
No
7700
User-Mode Printer Graphics DLL
7706
RAW data stream
User Mode
Kernel Mode
Kernel-Mode Port Driver Stack
200
GDI Rendering Engine (GRE)
7704
Callbacks to GRE
iSP Appliance
7712
7714
7716

FIG. 77

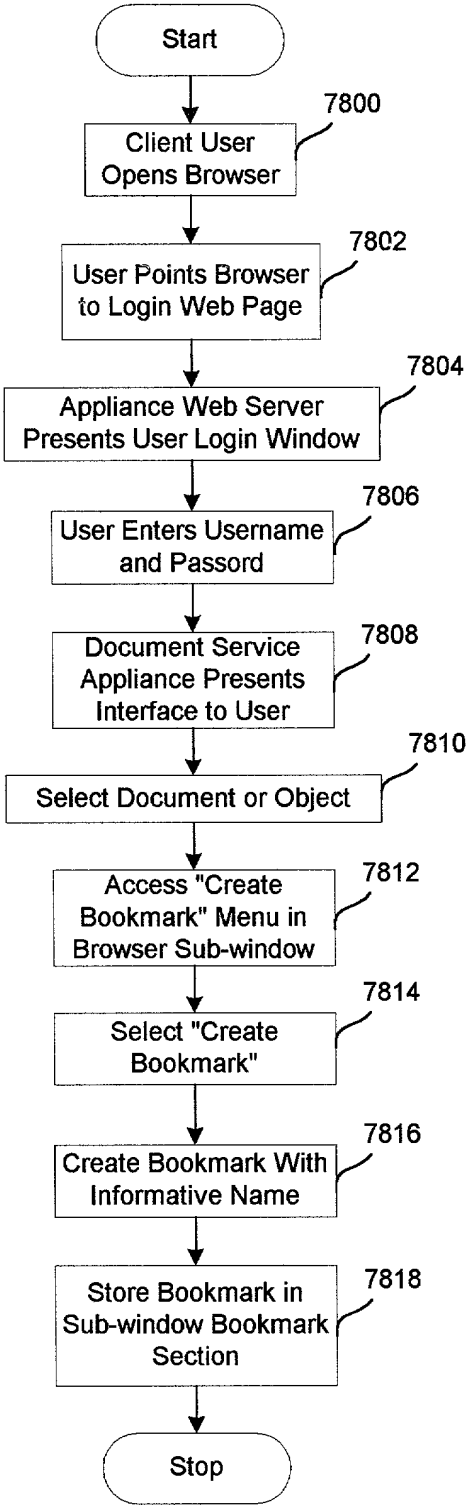

Start
7800
Client User Opens Browser
7802
User Points Browser to Login Web Page
7804
Appliance Web Server Presents User Login Window
7806
User Enters Username and Passord
7808
Document Service Appliance Presents Interface to User
7810
Select Document or Object
7812
Access "Create Bookmark" Menu in Browser Sub-window
7814
Select "Create Bookmark"
7816
Create Bookmark With Informative Name
7818
Store Bookmark in Sub-window Bookmark Section
Stop

FIG. 78

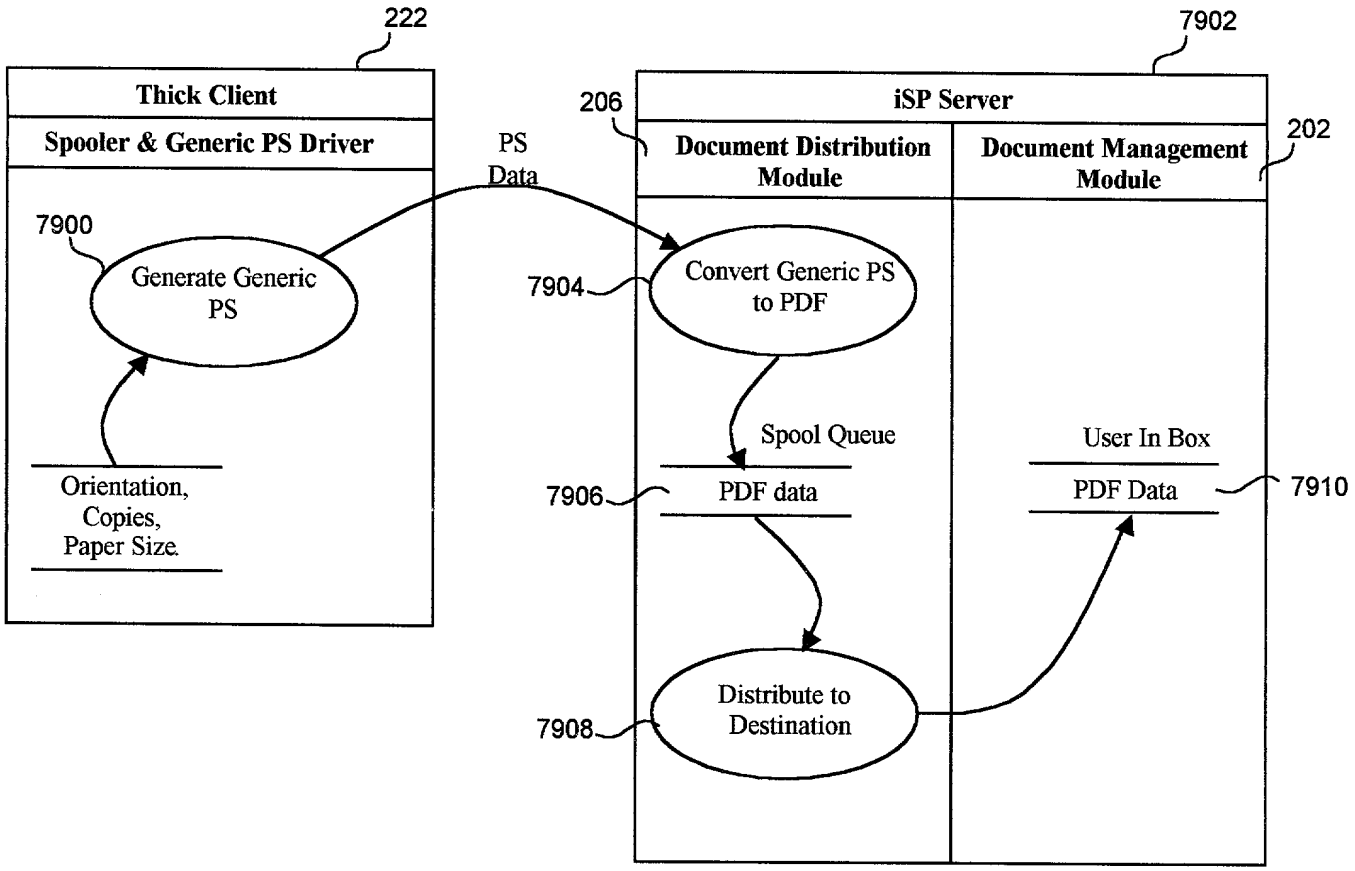

222
Thick Client
Spooler & Generic PS Driver
7900
Generate Generic PS
Orientation, Copies, Paper Size
PS Data
7902
206
iSP Server
Document Distribution Module
Document Management Module
202
7904
Convert Generic PS to PDF
Spool Queue
7906
PDF data
User In Box
PDF Data
7910
Distribute to Destination
7908

FIG. 79